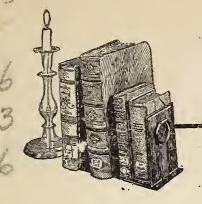
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## LIBRARY NEWSLETTER

# U. S. DEPARTMENT OF AGRICULTURE A FEB 2 STRIAL R.

January 1945 Vol. 4, No. 1

LINCOLN BRANCH

Rudge & Guenzel Bidg

PERIODICALS

This is the list of periodicals currently received at Lincoln Branch; it is issued annually for your information. Those which are new for 1945 are marked with an \*. Periodicals are circulated for official use.

Please check those titles which you need to see regularly, write your name, agency and address at the top, and return this list to the Lincoln Branch. There may be a few titles which you will need to add to those you are now receiving; there may be some which you will wish to drop. Because of the length of some lists, it is neces. sary to close circulation on some titles; it is regretted that finances do not permit the receipt of as many copies as would be desirable in some cases.

It is possible by routine checking of the BIBLIOGRAPHY OF AGRICULTURE to save time spent on regular reading of periodicals which contain only occasional articles of interest; the particular article can be requested individually. Such checking also gives you a more complete coverage of what is being written in your special field.

After the War. M. in Canada. M. American Society of Agronomy. Journal Agricultural Engineering. M. American Society of Civil Engineers.

Agricultural Leaders' Digest. Nine

times yearly.

Agricultural News Letter. Bi-M.

Agricultural Outlook. Q.

Agricultural Prices. M.

Agricultural Situation. M.

Agriculture Decisions. M. Agriculture in the Americas. M.

American Academy of Political and Social Science. Annals. Bi-M.

American Bee Journal. M.

American Cattle Producer. M.

American Economic Review. Q.

American Egg and Poultry Review. M.

American Farm Bureau Federation.

Official News Letter. Bi-W.

American Farm Youth. M.

American Forests. M. American Home. M.

American Journal of Public Health and

the Nation's Health. M. American Midland Naturalist. Bi-M.

American Naturalist. Bi-M.

American Nurseryman. Semi-M.

American Photography. M.

Agricultural and Industrial Progress ... American Political Science Review. Bi-M. American Society of Agronomy. Journal. h.

Agricultural Extension Service News. M. Proceedings. Ten issues yearly.

American Society of Farm Managers and

Rural Appraisers. Semi-A.

Appraisal Journal. Q.

\*Audubon Magazine. Bi-M.

Better Crops With Plant Food.

Better Homes and Gardens. M.

Bibliography of Agriculture. M.

Biological Abstracts. M.

Borden's Review of Nutrition Research. M.

Botanical Gazette. Q.

Boyce Thompson Institute for Plant Re-

search, Inc. Contributions. Q.

Bread and Butter. W.

Breeder's Gazette. M.

Business of Farming. Irreg.

\*Cargill Crop Bulletin. Irreg.

Capper's Farmer. M.

Case Eagle. Bi-M.

Cattleman. M.

Chemurgic Digest. Semi-M.

Child, The. M.

Climatological Data - Colorado. M.

Climatological Data - Kansas. M.

Climatological Data - Montana. M.

Climatological Data - Nebraska. M. Climatological Data - North Dakota.  $M_{\bullet}$ Climatological Data - South Dakota. Climatological Data - Wyoming. M. Colorado Conservation Comments. Q. Colorado Farm Bulletin. Q. Colorado Wool Grower & Marketer. M. Commercial Car Journal. M. Congressional Record. Daily when Congress is in session. Conservation Volunteer. Bi-M. Consumer Reports. M. Consumers' Guide. M. Cooperative Consumer. Bi-W. Cooperative Digest. M. Cost of Living and Retail Costs of Food. M. Country Book. Q. Country Gentleman. M. Crop Production. M. Crops and Markets. Q. Current Farm Economics. Bi-M. Dairy Situation. M. Dakota-Farmer. Bi-W. Dakota Zephyr. Q. Demand and Price Situation. M. Ecological Monographs. Q. Ecological Society of America. Bulletin. Q. Ecology. Q. Economic Annalist. Q. Economic Geography. Q. Electricity on the Farm. M. Engineering News Record. W. Experiment Station Record. M. Extension Service Review. M. Facts for Farmers. M. Farm and Home Science. Q. Farm Credit Journal. Q. Farm Credit Leader. Bi-M. Farm Credit News. Q. Farm Economics. Irreg. Farm Implement News. Bi-W. Farm Income Situation. M. Farm Journal and Farmers' Wife. M. Farm Labor Report. M. Farm Machinery and Equipment. M. Farm Research. Q. Farm Safety Review. Bi-M. Farm Science Reporter. Q. Farmer, The. Bi-W. Farmer-Stockman. M. Farmers' Digest. M. Farmers Union Herald. M. Fats and Oils Situation. M. Federal Register. Daily except Sundays, Mondays, and days following legal

holidays.

Feed Situation. M. Fertilizer Review. Q. Food and Nutrition News. M. Food Facts. M. Food Information Calendar. W. Food Trade Letter. Irreg. Foreign Agriculture. M. Foreign Crops and Markets. Fortune. M. Fruit Situation. Irreg. Furrow. Bi-M. Gleanings in Bee Culture. M. Harvester World. M. Herbage Abstracts. Bi-M. Highways: Current Literature. W. Hoard's Dairyman. Sepi-M. Hygeia. M. Illinois Farm Economics. Independent Woman. M. Indians at Work. Bi-M. Iowa Farm Economist. M. \*Irrigation Farmer. M. Journal of Agricultural Research. Semi-M. Journal of Farm Economics. Journal of Forestry. M. Journal of Home Economics. Ten times yearly. Journal of Land and Public Utility Economics. Q. Journal of Wildlife Management. Q. Kansas Agricultural Situation. Irreg. Kansas Farmer. Bi-W. Kansas Fish and Game. M. Land, The. Q. Land Policy Review. Q. List of Selected United States Government Publications. Semi-M. Livestock and Wool Situation. M. Livestock, Meats and Wool, Market Reviews and Statistics. W. Living Wilderness. M. Labor Information Bulletin. M. Manpower Review. M. Marketing Activities. M. Marketing and Transportation Situation. Midwest Wool Growers News. M. Montana Farmer. Bi-W. Monthly Catalog of U.S. Govt. Publications. Monthly Checklist of State Publications. Monthly Labor Review. Monthly List of Available Publications of USDA: Monthly Review of Agricultural and

Business Conditions in the Ninth

Federal Reserve District.

Monthly Review of Agricultural and Business Conditions in the Tenth Federal Reserve Districti

Monthly Weather Review.

National City Bank of New York. M.

National Food Situation. M.

Hational Grange Monthly. M.

Mational Planning Assn. Public

Policy Digest. Ten times yearly.

National Union Farmer. Semi-M.

Mational Wool Grower. M.

Nation's Agriculture. M.

Nature Magazine. M.

Mebraska Agriculture, Bi-W.

Nebraska Farmer. Bi-W.

Febraska Union Farmer. Bi-W.

news for Farmer Cooperatives. M.

North Dakota Agricultural Experiment

Station Bimonthly Bulletin. Bi-M.

North Dakota Outdoors. M.

North Dakota Union Farmer. Bi-W.

Nutrition. Q.

Ohio Agricultural Experiment Station Bimonthly Bulletin. Bi-M.

Parks and Recreation. Bi-M.

Personnel. Bi-M.

Personnel Administration. Ten times yearly.

Personnel Journal. M.

Photogrammetric Engineering. Q.

Plant Disease Reporter. Semi-M.

Poultry and Egg Situation. M.

Practical Home Economics. Eleven

times yearly.

Public Administration Review. Q.

Public Health Reports. W.

Public Roads. Q.

Public Welfare in South Dakota. M.

Quarterly Bulletin. Q.

Report of Weather and Crop Conditions in Montana. W.

ural Electrificati

Rural Electrification Administration

. Announcement. Irreg.

Rural Electrification News. M.

Fural Sociology. Q.

. Safety Bulletin. M.

Science. W.

Science News Letter. W.
Scientific Agriculture. M.

Scientific Monthly. M.

Seed World. Bi-W.

Semi-Monthly Honey Report.

Social Security Bulletin. M.

Soil Conservation. M.

Soil Science. M.

South Dakota Business Review. Q.

South Dakota Conservation Digest. M.

South Dakota Union Farmer: Bi-W.

Statistical Bulletin. M.

Statistical Summary. M.

Successful Farming. M.

Summary of Tuberculosis Eradication. M.

Survey Graphic. M.

Survey of Current Business. M.

Survey of Current Business. W.

Think. M.

Through the Leaves. Bi-M.

University of Nebraska News. Irreg.

USDA. Bi-W.

USDA Summary. Irreg.

Vegetable Situation. Irreg.

\*Victory Bulletin. W.

Vital Speeches of the Day. Bi-W.

Wallaces' Farmer and Iowa Homestead.
Bi-W.

Weekly Weather and Crop Bulletin.

Western Farm Life. Bi-W.

Western Livestock Journal. W.

Wheat Situation. M.

Wildlife Review. Irreg.

Wood Preserving News. M.

Wyoming Stockman-Farmer. M.

Your Farm. M.

### SELECTED GOVERNMENT PUBLICATIONS

AGRICULTURE - GENERAL

Ducoff, Louis J. WAGES OF AGRICULTURAL LABOR IN THE UNITED STATES. 193 p., illus. U. S. Bureau of agricultural economics. 1.941 R3W12

KANSAS AGRICULTURAL OUTLOOK FOR 1945. 8 p. Dec. 1944. Kansas Agr. Ext. Service

Circular. 275.29 Kl3Ex 179
SUGGESTIONS FOR POST-WAR PLANNING COMMITTEES ON POST-WAR AGRICULTURAL CREDIT.

. 17. p. 1944. Farm credit administration. 1.955 A2Su3

- CARE AND REPAIR
  Barnes, Mrs. Dora R. HOME METHODS OF REMOVING STAINS: 11 p. 1944. Texas Agr. ext. service Circular. 275.29 T3120 213
- CARE OF THE KITCHEN STOVE (WOOD, COAL, AND KEROSENE). 3 p. Colorado, Agr. Ext. Service Circular. 275.29 0710 1882
- Miller, R. N. "LET'S LOOK AT IT THEN FIX IT". 9 p. Washington Agr. Ext. Serv. Mimeograph. 275.29 W27Mim 236

CROPS

- 3rooks, James S. and Cross, C. B ... PERFORMANCE TESTS OF CORN VARIETIES AND HYBRIDS, 1943. 15 p. Jan. 1944. Okla. Agr. Expt. Sta. 100 0k4(b) B-277
- Wercer, Ralph D. MONTANA'S FARM CROP AND VARIETY RECOMMENDATIONS, 8 p. March, 1944. Montana Agr. Ext. Serv. Circ. 275.29 M76Ci 145.

DISEASES AND PESTS

- Jungherr, Erwin. NASAL HISTOPATHOLOGY AND LIVER STORAGE IN SUBTOTAL VITAMIN A DEFICIENCY OF CHICKENS. 36 p. illus. June, 1943. Conn. (Storrs) Agr. Expt. Sta. Bul. 100 0765(b) 250
- Knowlton, George F. GRASSHOPPER CONTROL IN UTAH, 1943. 2 p. April, 1943. Utah Agricultural expt. sta, mimeographed series. 100 Utl(mi) 294
- · Shull, W. E. IDAHO RECOMMENDATIONS FOR INSECT CONTROL. 62 p. March, 1944. Ideho Agr. Expt. Sta. Bul. 100 Idi(b) 252

FARM BUILDINGS AND EQUIPMENT

- Euday, E. R. and Bentley, M. R. BUILD A SAFETY BULL PEN. 2 p., plan. 1943. Texas Agr. Ext. Serv. Circ. 275.29 T312C C-146
- HOW TO MAKE A STENCIL FOR YOUR MAIL BOX OR FARM NAME POST. 7 p., illus. Washington Agr. ext. service mimeographed publication. 275.29 W27Mim 246
- Jennings, B. A. MILK-HOUSE CONSTRUCTION. 31 p. illus., rev. June 1943. N.Y. (Cornell) Agri. Ext. Service. Bulletin. . 275.29 N48E 330
- Rosborough, J. F. FRAME GARDEN SUGGESTIONS. 3 p., illus. 1944. Texas Agr. ext. service Circular 275.29 T312C 121
- Rosborough, J. F. and Bentley, M. R. HOTBEDS FOR HOME GARDENS. 3 p., illus. 1943, Texas Agr. ext. service Circular. 275.29 T3120 110
- Walker, C. and Price, F. E. ELECTRIC FENCES. 12 p., illus. Oregon. Agr. ext. serv. Bulletin. 275.29 Or32B 634

FARM FINANCE

- Bradford, L. A. FARMING AS A BUSINESS. 16 p. June 1944. Kentucky Agr. ext. service. Circular. 275.29 K415 401
- HOW TO GET HELP IN BUYING A FARM; SPECIAL INFORMATION FOR RETURNING SERVICE MEN. 2 p. U.S. Bureau of agricultural economics. 1.941 A2H83
  - Larzelere, H. E. and Law, D. K. FARM DEBT ADJUSTMENT IN MICHIGAN THROUGH THE ST. PAUL FEDERAL LAND BANK, 1933-1940. 43 p., Dec. 1943. Mich. Agr. Expt. Sta. Special Bul. 100 M58S(s) 326

- U. S. Farm security administration. FARM PURCHASE LOANS. FSA Publication. Folder. July 1944. 1.95F94 130 rev.

  Answers to questions farmers most often ask about loans.
  - FARM MACHINERY
- Jones, Mack M. BUILDING A SWEEP RAKE. 14 p., illus. Febr. 1944. Missouri, Agr. Expt. Sta. Circ. 100 M693(c) 284.
- Kelley, J. B. PLOW FURROW FERTILIZER ATTACHMENT FOR A WALKING PLOW. 3 p., plans. Febr. 1944. Ky. Agr. Ext. Service Mim. 275.29 K415Ab A-116.
- Love, L. E. KEEPING TRACTORS FIT TO FIGHT. 6 p., processed, May 1944. U. S. Soil conservation service, Regional bulletin, Albuquerque, New Mex., 1.9607 R26 92
- Mulvey, R. R. and Ohlrogge, A. J. ADJUSTING PLOW UNDER FERTILIZER ATTACHMENT TO APPLY THE PROPER AMOUNT OF FERTILIZER. 2 p., proc. Indiana (Purdue) Agr. Expt. Sta. Agronomy Mimeo. 100 In2Agr 55
  - FERTILIZER
- Coleman, Russell and Ashley, T. E. THE VALUE OF FERTILIZER FOR OATS. 8 p. Febr. 1944. Miss. Agr. Expt. Sta. Circular. 100 M69(c) 115.
- DEEP FERTILIZATION, experiments and demonstrations in Indiana, 1943. 27 p., proc. Mar. 1944. Indiana (Purdue) Univ. Agr. Expt. Sta. Agronomy Mimeo. 100 In2Agr 47
- Harper, Horace J. COMMERCIAL FERTILIZERS FOR OKLAHOMA CROPS. 47 p., illus. Mar. 1944. Okla. Agr. Expt. Sta. Bul. 100 Ok4(b) B-279
- PHOSPHATES AND THEIR USE. 2 p., proc. Indiana (Purdue) Agr. Expt. Sta. Agronomy Mimeo. 100 In2Agr 57
- Vandecaveye, S. C. and Dunn, L. E. HOW AND WHERE TO USE LIME IN WESTERN WASHINGTON. 3 p. Feb. 1944. Wash. Agr. Expt. Sta. V Circ. 100 W27E(vc) 16
  - . FOOD
- Davis, Eleanore and Frasier, Fred. EGGS FOR WINTER. 2 p. Washington. Agr. Ext. Service. 275.2 W27Eg
- Ellis, E. E. HUNCHES FOR HOME PACKED LUNCHES. 8 p. N. H. Agr. ext. serv. Circ. 275.29 N45C 258
- National Live Stock and Meat Board. BEEF AVAILABLE FOR CIVILIANS; INFORMATION ON COOKING "UTILITY" BEEF. Author, 1944. 45 p.

  Contains many recipes.
- OUT OF THE CAN INTO THE PAN. Crecipes: 12 p. Colorado. Agr. ext. service. Circ. 275.29 C71C 1894
- Sherman, Henry C. PRINCIPLES OF NUTRITION AND NUTRITIVE VALUE OF FOOD. 40 p. June 1944. Miscellaneous publication. 1 Ag84M 546
- VITAMINS IN STORAGE BINS. Crecipes 3 8 p. Colorado Agr. ext. service. Circular. 275.29 C71C 1895

#### .. PASTURES.

- Magruder, John W. and others. PERMANENT PASTURE FERTILIZATION. Folder. Febr. 1944. Maryland Agr. Ext. Service Circular. 275.29 M36L 143.
- Staten, Hr. W. A PASTURE CALENDAR: 3 p. proc. Okla. Agr. Expt. Sta. Mimeo. Circ. 100 Ok4M M-117
- Staten, Hi W. A PASTURE CALENDAR FOR CENTRAL AND EASTERN OKLAHOMA. 3 p. proc. May, 1944. Okla. Agr. Expt. Sta. Mimeo. Circ. 100 Ok4M M-119
- Staten, Hi W. A PASTURE CALENDAR FOR NORTHEASTERN OKLAHOMA. 3 p. proc. May, 1944. Okla. Agr. Expt. Sta. Mimeographed circular. 100 Ok4M M-118

#### SEED

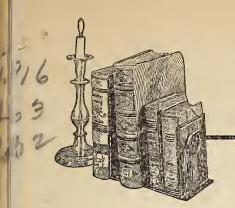
- Mercer, Ralph D. ALFALFA SEED PRODUCTION. 15 p. illus. Montana Agr. Ext. Serv. Bulletin. 275.29 M76C 218.
- TREAT SEED GRAIN. Leaflet. Febr. 1944. So. Dak. Agr. Ext. Service Leaflet. 275.29 So85E 89

# MISCELLANEOUS

- Adams, R. L. IMPROVING FARM TENANCY. 4 p. University of Cal., Coll. of Agri., Agr. Exp. Sta. 282.010 C12I
- Chase, S. WHAT MAKES THE WORKER LIKE TO WORK. Reprint from the Readers' Digest, February 1941
- McVoy, Edgar C. and Nelson, Lowry. SATISFACTIONS IN LIVING... Farm versus village. . 16 p. tables. June, 1943. Minnesota Agr. Expt. Sta. Bul. 370. 100 M66(b) 370
- Pearson, Allen M. FERTILIZATION OF FARM FISH PONDS: Folder, illus. Jan. 1944.
  Alabama Agr. Extension Service Circular. 275.29 AllC 270
- PREVENT TANBARK DETERIORATION, by Marvin E. Fowler. 7 p. folder. Febr. 1944.

  AWI 1 Ag84Aw 82
- U. S. Civil service commission. FROM MILITARY SERVICE TO CIVIL SERVICE; ANSWERS
  TO QUESTIONS OF RETURNING SERVICEMEN AND SERVICEWOMEN ABOUT FEDERAL EMPLOYMENT.

  [21 p.1]
  - York, H. A. RATES OF SEEDING VARIETIES OF SOYBEANS FOR HAY. 1 p. March, 1943.
    Miss. Agr. Expt. Sta. Service Sheet: 100 M69 353.
- . YOUR JOB AS A WORK LEADER. Folder, illus. May, 1944. AWI. 1 Ag84Aw 96.
  - Curtiss, W. M. and Gentle, A. D. HOW FARMERS CAN INSURE THEMSELVES AND THEIR WORKERS AGAINST FARM ACCIDENTS. 11 p., April 1944. New York (Cornell) Agr. Ext. Serv. Bul. 275.29 N48E 645.
  - Pickett, Wm. F. and Birkeland, C. J. THE INFLUENCE OF SOME SPRAY MATERIALS ON THE INTERNAL STRUCTURE AND CHLOROPHYLL CONTENT OF APPLE LEAVES. 54 p. illus. tables. Dec. 1942. Kansas agricultural experiment station technical bulletin. 100 Kl3S(t) 53.



# LIBRARY NEWSLETTER U. S. DEPARTMENT OF AGRICULTURE

Vol. 4, No. 2

LINCOLN BRANCH
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Lincoln 1, Nebraska or AGRICULTURE

CROPS

CROPS

Dickson, James G. OUTLINE OF DISEASES OF CEREAL AND FORAGE CROPS OF THE NORTHERN PART OF THE UNITED STATES. 259 p. 1940, Minneapolis, Burgess publishing co., 464.02 D56.

The purpose is to present in as brief a space as feasible, the important information pertaining to field crop diseases. The cereal crops listed are barley, corn, oats, rye, sorghums and millet, wheat, and flax. Forage crops given are alfalfa and sweet clover, clovers, and soybean. An enormous number of reference is supplied.

General Mills, Inc. STORY OF THE CEREAL GRAINS. 30 p., illus. 1944, Minneapolis, General Mills, Inc.

Cereals through the ages (cultivation and use); the world's cereal grains (where the various grains are grown); the cereal of cereals (wheat); nutritive contributions of the cereal grains are the contents of this pamphlet, well illustrated with pictures and maps.

GOVERNMENT

Blaisdell, Donald C. GOVERMMENT AND AGRICULTURE; THE GROWTH OF FEDERAL AID. 217 p. 1940, New York, Farrar and Rinehart, inc. 281.12 B57

This is an incisive and critical study of how the government has responded to the needs of one of our basic industries - agriculture. The author was for four years administrative assistant to M. L. Wilson when he was Under Secretary of Agriculture. Contents include agricultural adjustment, markets, soil conservation, science and technology, farm security, and the Department - a service agency.

Juran, J. M. BUREAUCRACY; A CHALLENGE TO BETTER MANAGEMENT; A CONSTRUCTIVE ANALYSIS OF MANAGEMENT EFFECTIVENESS IN THE FEDERAL GOVERNMENT. 138 p. 1944, New York, Harper and Brothers publishers. 249.2 J97
"The government population could be cut in half, and this while performing all the present functions with at least present effectiveness." The author is a member of the bureaucracy and writes about it in a penetrating, analytical, and readable manner.

LIVESTOCK

Dowell, Austin A. and Bjorka, K. LIVESTOCK MARKETING. 534 p. 1941, New York, McGraw-Hill book company, inc. 280.340 D75. Supply areas; slaughter; country dealers; public markets; auctions; transportation; shrinkage; bruising, etc.; grade standards; market news and statistics; prices; regulation and supervision of the packing industry; selling; cold storage lockers; distribution of meat - wholesale and retail; and looking to the future are the chapter contents of this book.

Harrison, Edwin S. JUDGING DAIRY CATTLE. 132 p., illus. 1940, New York, John Wiley & sons, inc. 43 H24.

Skill in selection of a herd is necessary to the livestock owner. This book is copiously supplied with photographs made by Strohmeyer and Carpenter which should be helpful in judging the various points of dairy cattle.

#### SOIL

- Mickey, Karl B. MAN AND THE SOIL; A BRIEF INTRODUCTION TO THE STUDY OF SOIL CONSERVATION. 110 p. illus. 1945, Chicago, International Harvester Company. Primarily, this book was written as a simple introduction to soil conservation for those who have no technical knowledge of it. As everyone has a basic dependency on soil, the interest in it should be broad. Historical and social aspects of the subject are considered. Very readably written.
- SOIL SCIENCE SOCIETY OF AMERICA, PROCEEDINGS 1943. 473 p. illus. 1944, Morganstown, West Virginia, 56.9 So3 Vol. 8, 1943.

  These are papers presented at the meeting of the Society held in Cincinnati, Ohio, November 10-12, 1943. Under Soil Physics are the subjects Soil Aggregation, and Soil Moisture Studies; under Soil Chemistry Soil chemistry in Relation to Plant Growth; under Soil Microbiology Inoculation of Leguminous Plants; under Soil Fertility Recent Developments in Hay and Pasture Improvement, and Organic Soils; and under Soil Genesis, Morphology, and Cartography Characteristics of Greet Soil Groups, and Forest Soils.

#### MISCELLANEOUS

- Curtis Publishing Co. RURAL ELECTRIFICATION; A POSTWAR MARKET FORECAST. 33 p. 1944, Philadelphia. The Country Gentleman. 335 C943.

  From 1934 to 1944 the percentage of rural electrification in the farm field increased from 10.9% to 44.9%. There are bright postwar prospects for this market. Tables and estimates of the present situation and the future possibilities in the various phases of this field are given here.
- Kains, M. G. FIVE ACRES AND INDEPENDENCE; A PRACTICAL GUIDE TO THE SELECTION AND MANAGEMENT OF THE SMALL FARM. 397 p. rev. & enl. 1944. New York, Greenberg. 30 K123.

This book tells how to select, finance, stock and develop such a place. It points out mistakes to avoid as well as methods that assure success; it emphasizes the importance of good water, sanitation, drainage and irrigation; it tells how to enhance crop yields while also improving soil conditions; it explains how to treat neglected orchards already on the place, how to start and care for new ones; how to plant berry patches and vineyards. It discusses the pros and cons of fruit and vegetable crops, dairy cows, hogs, poultry, and bees. A fund of information.

National' Seedsman. SEED TRADE BUYERS GUIDE. 240 p. 28th ed. 1945, Chicago, Author. 225 Se3 1945.

Seed laws for various states, officers of seed trade associations, garden seed growers, garden seed wholesalers, common weeds of the pasture (illustrations, descriptions, etc.), federal-state seed laboratories are some of the useful items of information included herein.

Onstott, Kyle. BEEKEEPING AS A HOBBY. 137 p. 2d ed. 1941, New York, Harper & brothers publishers. 424 On7
To be neither confusingly long or to be oversimplified is the intent of the

author in writing this book. It is his aim to offer specific instructions and suggestions to the bee husbandryman "for a maximum amount of pleasure and a modicum of profit." The hive, the bees and their management and manipulation, swarms, honey - comb and extracted, queens, diseases, and forage plants are some of the topics.

#### SFLECTED GOVERNMENT PUBLICATIONS

#### CROPS

- Stokes, I. E., Anderson, W. S. and Ferris, E. B. GROWING SORGO FOR SIRUP PRODUC-TION. 7 p. Merch, 1944. Miss. Agr. Expt. Sta. Cir. 100 M69(c) 117.
- VARIETIES OF FARM CROPS FOR MONTANA, 1944. 32 p. April, 1944. Mont. Agr. Expt. Sta. Circ. 100 M76(c) 177.
- Werner, H. O. DESCRIPTION OF TWO NEW TOMATO VARIETIES, RED CLOUD AND SIOUX. 8 p. illus. Feb. 1944. Nebraska Agr. Expt. Sta. Horticulture progress report. 81 N282 6.
- Woodworth, C. M. and Bolin, Oren. SYSTEMATIC SINGLE CROSS YIELD TRIALS. 10 p., proc. March, 1943. Illinois Agr. Ext. Service AG1124. 275.29 I162Pag 1124.

### FARM FINANCING AND VALUE

- HOW MUCH CAN I AFFORD TO PAY FOR A FARM? Folder. Sept. 1944. Iowa Agr. Ext. Service. Pamphlet 275.29 Io9Pa 94.
- Miller, Leonard F. FARM LAND VALUES AND A SOUND INVESTMENT PROGRAM. 5 p. Sept. 1944. U. S. Extension Service. 1.913 E2F229.
- Parson, K. H. IF YOU HAVE TO BORROW MOMEY WHEN BUYING A FARM. 12 p. Sept. 1944. Wisconsin Agr. Ext. Service. Circular. 275.29 W750 348.
- Spokane bank for farmers' cooperatives. FINANCING FARMERS' COOPERATIVE ASSOCIA-TIONS, 1933-1943. 52 p. illus. U.S. Farm credit administration. 284.2 Sp6.
- SUGGESTIONS TO PROSPECTIVE FARMERS. 12 p. illus. Sept. 1944. Washington Agr. Exp. Sta. Popular bulletin 100 W27E(pb) 178.
- Umstott, H. D. and Yarnall, S. L. REVISED ANNUAL ESTIMATES OF INTEREST CHARGES
  AND INTEREST RATES ON FARM-MORTGAGE DEBT, 1930-43. 34 p. illus. 1944. U. S.
  Bureau of Agricultural Economics. 1.941 F4R322.
- WHERE ARE THE FARMS? ANSWERS TO SOME QUESTIONS OFTEN ASKED BY SERVICEMEN AND OTHER PROSPECTIVE FARMERS. 2 p. 1944. U. S. Bureau of Agricultural Economics. 1.941 A2W57.
- Wrigley, Paul I. EFFECTIVENESS OF PROVIDING AID TO LOW-INCOME FARMERS. 46 p. Sept. 1944. Pennsylvania Agr. exp. sta. bulletin. 100 P381 466.

## FARM MACHINERY AND EQUIPMENT

- DIRECTIONS FOR CONSTRUCTION OF TELESCOPING TONGUE. 3 p. illus. U. S. Bureau of Plant industry, soils, and agricultural engineering. 1.965 E2D62.
- DOUBLE BOX SILO. 8 p. illus. Apr. 1944. South Carolina Agr. ext. service. Agr. eng. leaflet. 275.29 So8AE 63.
- Phagan, C. V. LIGHTS FOR THE FARM TRACTOR. 5 p. illus. Apr. 1944. South Caroline Agr. ext. service. Agr. eng. leaflet. 275.29 So8AE 64.
- WARTIME ELECTRIC BROODER. 2 p. illus. South Caroline Agr. ext. service. Agr. eng. leaflet. 275.29 So8AE 60.
- Witz, R. L. and Bell, A. J. MECHANICAL GUTTER CLEANERS. 12 p. illus. Oct. 1944.
  Michigen Agr. ext. service. Bulletin 275.29 M58B 265.

#### FARM UPKEEP -

- Parks, T. H. CONTROL OF TERMITES IN BUILDINGS. 8 p. illus. March, 1944. Ohio Agr. Ext. Serv. Bull. 275.29 Oh32 143.
- Simmons, C. W. FENCE POSTS AND OTHER WOOD TREATMENTS FOR THE FARM. 23 p. illus. Texas Agr. ext. service bulletin. 275.29 T312(b) 136.

#### FEEDS AND FEEDING

- Benton, E. L. MINERALS NEEDED FOR LIVESTOCK HEALTH. Folder. Oct. 1944. Mich. Agr. extension service. 275.29 M58Ex 77.
- Orcutt, E. P. DO YOU HAVE ENOUGH FEED? 12 p. illus. Merch 1944. Montana Agr. ext. service circular. 275.29 M76Ci 144.
- Standard brands incorporated. VITAMIN D FOR FOUR-FOOTED ANIMALS AT LOW COST; FLEISCHMANN'S IRRADIATED DRY YEAST. 1944, New York, Author. 389.7 St22.

#### GREAT PLAINS

Northern Great Plains agricultural advisory council. MEETINGS theld at the following places:

Bozeman, Montana. August 17-18, 1942

Lincoln, Nebraska. March 18-20, 1943

Omaha, Nebraska, January 10-11, 1944

Brookings, South Dakota, June 1-2, 1944

Association Camp, Colorado, August 16-18, 1944.

#### HOMEMAKING

- Beall, Thelma. MORE SPACE IN YOUR KITCHEN CUPBOARD. 4 p. illus. Oct. 1944. Ohio Agr. ext. service. Bulletin. 275.29 Oh32 258.
- COMFORT AND CARE FOR THE SICK AT HOME. 7 p. illus. Colorado Agr. ext. service Circular. 275.29 C71C 1934.
- Sommerfeld, Edna E. FITTING DRESSES. 29 p. illus. Jan. 1945. Fermers' Bulletin 1 Ag84F 1964.
- Sommerfeld, Edna. "SECOND GENERATION" APRONS. 9 p. illus. Sept. 1944. Vermont Agr. ext. service Brieflet. 275.29 V59E 705.
- Stollberg, Louise. HOWE-MADE BAKING MIXES. 5 p. Aug. 1944. Vermont Agr. ext. service. Brieflet. 275.29 V59E 703.
- TIME COSTS OF HOMEMAKING—A STUDY OF 1,500 RURAL AND URBAN HOUSEHOLDS. 10 p. illus. July 1944. Bureau of Human nutrition and home economics. 1.982 E2T48.

#### RURAL LIFE

- Lively, C. E. RURAL HEALTH AND MEDICAL SERVICE IN MISSOURI; A SPECIAL REPORT. 16 p. Oct. 1943. Missouri Agr. exp. station. 449.15 M69
- RURAL FAMILY SPENDING AND SAVING IN WARTINE. 163 p. illus. U. S. Dept. of agriculture Miscellaneous publication. 1 Ag84M 520.
- U. S. Rural electrification administration. RURAL ELECTRIFICATION AFTER THE WAR; A PRELIMINARY REPORT. 19 p. illus. 1944. 1.933 R855.

#### SEEI

Brentzel, W. E. SEED TREATMENTS. 16 p., illus. March, 1944. No. Dak. Agr. Expt. Sta. Circ. 100 N813(c) 69.

- KEEP BROMEGRASS SEED PURE. 2 p. June, 1944. Nebr. Agr. Ext. Service CC. 275.29 N272 Cc 79.
- Kirby, R. S. TREATING SEED GRAIN FOR BIGGER YIELDS AND BETTER QUALITY. 4 p. Feb. 1944. Pennsylvania Agr. ext. service. 275.2 P38Tr.

### SOIL AND SOIL CONSERVATION

- Blumenstock, George, Jr. DROUGHT IN THE UNITED STATES ANALYZED BY MEANS OF THE THEORY OF PROBABILITY. 63 p. illus. Apr. 1942. U. S. Dept. of agriculture Technical bulletin. 1 Ag84Te 819.
- Ellis, H. M. PLOWING TERRACED FIELDS. Folder, illus. May 1943. North Carolina Agr. ext. service Folder 275.29 N811Ex 58.
- Parks, F. S., Anderson, M. A. and Struthers, D. K. CONTOURING AND GRASSED WATER-WAYS MADE EASY. 16 p. illus. Mar. 1943. Iowa Agr. Extension Service Pamphlet. 275.29 Io9Pa 63.
- PROGRESS IN DETERMINATION OF CONSERVATION-FARMING NEEDS, 1934-1944. 17 p. June 1944. U. S. Soil conservation service. 1.96 R31Prc.
- Van Vlack, C. H. and Norton, R. A. TILE DRAINAGE FOR INCREASED PRODUCTION. 129 p.1 illus. Iowa Agr. Experiment station. Bulletin. 100 Io9(Pb) P65.
- Volk, G. M. and Bell, C. E. SOIL REACTION (pH); SOME CRITICAL FACTORS IN ITS DETERMINATION, CONTROL AND SIGNIFICANCE. 43 p. illus. Aug. 1944. Florida. Agri. exp. station Bulletin 100 F66S(b) 400.
- White, Robert G. and Smith, Elmer H. BUILDING THE TERRACE. 14 p., illus. diag. April, 1944. Kansas, Agr. Extension Service Circular. 275.29 K12Ex 174.

#### WHEAT

- Weldron, L. R. and others. MIDA WHEAT. 16 p. March, 1944. No. Dak. Agr. Expt. Sta. Circ. 100 N813(c) 68.
- WHEAT GRADING AT COUNTRY POINTS. Folder, illus. March, 1944. AWI. 1 Ag84Aw 86.

#### MISCELLANEOUS

- Arbour, M. B. EASY WAY TO WRITE THE MEETING STORY. 10 p. Aug. 1944. Louisiana Agr. ext. service Circular. 275.29 L930 256.
- Bartholomew, R. P. COMPARISON OF MIXED FERTILIZERS PRODUCED FROM VARIOUS NITROGEN AND PHOSPHORIC SOURCES. 31 p. June 1944. Arkansas Agr. exp. station Bull. 100 Ar42(b) 450.
- Ellison, L. and Croft, A. R. PRINCIPLES AND INDICATORS FOR JUDGING CONDITION AND TREND OF HIGH RANGE-WATERSHEDS. 65 p. illus. Apr. 1944. U. S. Forest service. Intermountain forest and range experiment station. Research paper. 1.9622 I2R 31 6.
- Godfrey, A. B. POULTRY-BREEDING-STOCK SELECTION FOR DESIRED CHARACTERS. 8 p. Oct. 1944. Circular. 1 Ag840 715.
- Phillips, C. D. and Rudd, R. W. WHEN TO SELL SPRING LAMBS. Folder. Kentucky Agr. ext. serv. Leaflet. 275.29 K415Le 4.
- U. S. Farm security administration. WATER IN THE WEST. CREDIT AND TECHNICAL SER-VICES HELP FARMERS AND RANCHERS DEVELOP AND USE WATER RESOURCES IN THE WESTERN STATES. 5 p. 1944. 1.95 W29W.

\*

#### PERIODICAL SELECTIONS

\* Many of the January Newsletters containing the periodical list have

\* been returned, and the work of sorting them and adding the names is

\* going on as rapidly as possible. It is quite likely that the issue

\* to which your name has been added for the first time may take a

\* while to reach some of you, so if you do not begin to receive a par
\* ticular periodical right away, please do not be discouraged. Also,

\* the lists are made up geographically for the quickest traveling

\* time in the mails. This may necessarily make a slight difference

\* in the time when you have been accustomed to the arrival of the pub
\* lications, and the locations from and to which they have been re
\* ceived and sent on. Just follow the order of the list attached to

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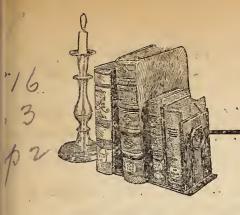
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\$ MAR 2 2 1945 \$ U. S. DEPARTMENT OF AGRICULTURE LINCOLN BRANCH Rudge & Guenzel Bldg Lincoln 1, Nebraska

March 1945

#### Vol. 4, No. 3

#### SELECTED BOOKS ON THE SUBJECT OF FORESTRY

- Allen, Shirley Walter. AN INTRODUCTION TO AMERICAN FORESTRY. 402 p. 1938, New York and London, McGraw-Hill book co., inc. 99 AL5
- Brown, Harry Philip. COMMERCIAL TIMBERS OF THE UNITED STATES, THEIR STRUCTURE, IDENTIFICATION, PROPERTIES, AND USES. 554 p. 1940. New York and London, McGraw-Hill book co., inc. 99.31 B810
- Brown, Melson Courtrandt. A GEHERAL INTRODUCTION TO FORESTRY IN THE UNITED STATES, with special reference to recent forest conservation policies ... 293 p. 1935. New York, J. Wiley & sons, inc. 99.61 B81
- Cary, Austin. WOODMAN'S HANUAL. 366 p. 1935. Cambridge, Harvard university press. 99.4 C25 Ed. 5
- Chapman, Herman H. ELEMENTS OF FOREST MENSURATION. 451 p. 1936. Albany, New York, J. B. Lyon co. 99.4 0363E 2d ed.
- Cheyney, Edward Gheen. AMERICAN. SILVICS AND SILVICULTURE. 472 p. 1942. Minneapolis, The University of Minnesota press. 99.45 C42
- Collingwood, George Harris. KNOWING YOUR TRFES ... 213 p. 1941. Washington, D.C., The American forestry association. 99.3 C69
- Coyle, David Cushman. OUR FORESTS. 150 p. 1940. Washington, D. C., National home library foundation. 99.61 C83
- Dannecker, Karl. THE FOREST MANAGER: a handbook for farm woodland owners and others who manage their own woodlands ... 172 p. 1939. Washington, D. C. The American forestry association. 99.55 D23F
- Gill, Tem. THE FORESTRY DIRECTORY. 411 p. illus. 1943. Washington, D. C. American tree association. 99 Am3F
- Hawley, Ralph C. THE PRACTICE OF SILVICULTURE WITH PARTICULAR REFERENCE TO ITS APPLICATION IN THE UNITED STATES OF AMERICA. 252 p. 1937. New York, John Wiley & sons, inc. 99.45 H31 Ed. 4
- Holbrook, Stewart Hall. BURNING AN EMPIRE, the story of American forest fires. 229 p. 1943. New York, The Macmillan co. 99.51 H69
- Illick, Joseph S. AN OUTLINE OF GENERAL FORESTRY. 275 p. 1936. New York, Barnes & Noble, inc. 99 Il6

- Koroleff, Alexander Michael. PULPWOOD CUTTING; efficiency of technique. 122 p. 1941. Montreal, Woodlands section, Canadian pulp and paper assn. 99.76 K84
- Koroleff, Alexander Michael. SKIDDING TEAMSTER'S HANDBOOK ... Efficiency in skidding of wood and handling of horses... 26 p. 1943. Montreal, Woodlands section Canadian pulp and paper association. 99.76 K84S
- Koroleff, Alexander Michael. WOODCUTTER'S HANDBOOK; ... how to cut more pulpwood safely without greater effort. 23 p. 1942. Montreal, Woodlands section, Canadian pulp and paper association. 99.76 K84W 3d ed.
- LOG SCALING by R. W. McIntyre, Bernard Brereton, Emanuel Fritz, Clyde E. Knouf and E. I. Karr. 157 p. 1936. Portland, Ore., San Francisco, Calif., The Timber-man. 99.4 L82
- Marquis, Ralph W. ECONOMICS OF PRIVATE FORESTRY. 219 p. 1939. New York and London, McGraw-Hill book co. 99.7 M34
- Matthews, Donald Maxwell. COST CONTROL IN THE LOGGING INDUSTRY. 374 p. 1942.

  New York and London, McGraw-Hill book co., inc. 99.76 M43
- National hardwood lumber association. RULES FOR THE MEASUREMENT AND INSPECTION OF HARDWOOD LUMBER. 104 p. 1944. Chicago, Ill. 99.76 N211
- National lumber manufacturers association. WOOD STRUCTURAL DESIGN DATA. 1943. Washington, D. C. 99.76 N215W Ed. 2
- Northeastern lumber manufacturers association, inc. STANDARD GRADING RULES FOR NORTHERN WHITE PINE ... and Norway pine ... 20 p. 1943. New York, N.Y. 99.76 N816S
- Society of American foresters, Washington, D. C. Committee on forestry terminology. FORESTRY TERMINOLOGY; a glossary of technical terms used in forestry: 84 p. 1944. Washington. 99.01 Sol
- Tiemann, Harry Donald. WOOD TECHNOLOGY; constitution, properties and uses. 316 p. 1942. New York, Chicago, Pitman publishing corp. 99.79 T44
- Toumey, James W. FOUNDATIONS OF SILVICULTURE UPON AN ECOLOGICAL BASIS. 456 p. 1937. New York, John Wiley & sons, inc. 99.45 T64F 2d ed.
- Toumey, James W. SEEDING AND PLANTING IN THE PRACTICE OF FORESTRY. 520 p. 1942. New York, John Wiley & sons, inc. 99.47 T64 Ed. 3
- West Coast lumbermen's association. DOUGLAS FIR USE BOOK; structural data and design tables. 209 p. 1942. Seattle, Wash. 99.76 W522D
- Western pine association. STANDARD GRADING RULES FOR PONDEROSA PINE (Pinus ponderosa)... 111 p. 1942. Portland, Ore. 99.76 W5282
- tWestern pine association; SUGAR PINE, A GENUINE WHITE PINE; its properties, uses and grades. 53 p. 1944. (Portland, Ore.) 99.79 W525 Ed. 4
- Westveld, R. H. APPLIED SILVICULTURE IN THE UNITED STATES: 415 p. 1935, Ann Arbor, Michigan, Edwards brothers, inc. 99.45 W52
- Westveld, R. H. FORESTRY IN FARM MANAGEMENT. 339 p. 1941. New York, John Wiley & sons, inc. 99.55 W52

## SELECTED GOVERNMENT PUBLICATIONS

### CROPS

- Gull, P. W. SPACING CORN HYBRIDS AND OPEN-POLLINATED VARIETIES. 2 p. illus. April, 1943. Miss. Agr. Expt. Sta. Service Sheet. 100 M69 354.
- Schoth, H. A. LADINO CLOVER FOR WESTERN OREGON. 12 p. Mar. 1944. Oregon Agr. Expt. station circular. 100 Or3(c) 161
- Slatensek, J. M. and Kiesselbach, T. A. EDIBLE SOYBEANS IN NEBRASKA. 10 p. illus. Mar. 1944. Nebr. Agr. Expt. Station Bulletin. 100 N27(b) 356.
- Werner, H. O. and others. GROWING TOMATOES IN EASTERN NEBRASKA FOR COMMERCIAL CANNING. 5 p., proc. Febr. 1944. Nebraska Agr. Ext. Serv. Circ. 275.29 N272Ex 1269

DISEASES AND PESTS

- Brentzel, W. E. THE BLACK POINT DISEASE OF WHEAT. 14 p., illus. April, 1544, No. Dak. Agr. Expt. Sta. Bul. 100 N813(b) 330
- Butterfield, H. M. CONTROL OF BIRDS, GOPHERS, MOLES AND OTHER ANIMALS IN THE HOME GARDEN. 5 p. Apr. 1943. California Agr. Ext. Service. 275.2 Cl2Cob
- CATTLE GRUB CONTROL MEANS MORE MEAT, LEATHER, MILK, WITH NO MORE FEED. Folder, Jan. 1945. U. S. Dept. of Agriculture AWI series. 1 Ag84Aw 109
- Eichmann, R. D. ASPARAGUS INSECTS. 3 p. processed. April, 1943. Wash. Agr. Expt. Sta. Mimeograph Circular. 100 W27Mc 6
- Hull, F. E. and Doll, E. R. DISEASES OF SHEEP. 32 p. Nov. 1944. Kentucky Agr. exp. station circular. 100 K41(c) 56
- Sweet, W.W. and others. A STUDY OF THE EFFECTIVENESS OF SULFONONAMIDE PREPARATIONS IN THE ELIMINATION OF BOVINE MASTITIS. 20 p. Dec. 1944. U. S. Dept. of agriculture Tech. Bull. 1 Ag84Te 884

FARM HELPS

- Harrington, W. C. A FEW SUGGESTIONS FOR THE CARE OF THE SMALL ELECTRIC MOTOR.

  5 p. Feb. 1943. Massachusetts Agr. ext. service. Engineering extension series
  275.29 M381En 91
- Harrington, W. C. HOW TO MAKE WATERTIGHT CONCRETE. 1 p. Feb. 1, 1944. Massachusetts agr. ext. service. Engineering extension series. 275.29 M381En 92
- Henderson, W. J. THE COLORADO ROTARY POTATO CUTTER. 10 p. plans. April, 1044.
  Colo. Agr. Ext. Serv. 275.29 C71E 381-A.
  - Miller, R. N. PORTABLE CATTLE LOADING CHUTE. 1 p. illus. 1943. Washington Agr. extension service mimeograph publication. 275.29 W27Mim 212
  - Miller, R. N. POWER POST HOLE DIGGER. 1 p. illus. July 1944. Washington Agr. ext. service, 275.2 W27P
  - USE OF MACHINERY AND HORSES ON MAINE FARMS KEEPING DAIRY COWS. 79 p., illus. Aug. 1944. Maine Agr. exp. sta. bulletin. 100 M28S(b) 429

FARM LABOR

HIRING INEXPERIENCED WORKERS; SOME SUGGESTIONS TO FARMERS ON STARTING NEW WORKERS AT THEIR JOBS. Leaflet. June 1943. Kentucky Agr. ext. serv. leaflet. 275.29 K415Le 50

- Monson, O. W. HOUSING FARM LABORERS. 16 p. April, 1943. Montana agricultural extension service bulletin. 275.29 M760 no. 219.
- U. S. Farm security administration. HISTORY OF FARM LABOR ACTIVITIES OF THE FARM SECURITY ADMINISTRATION. 13 p. n. d. FSA publication. 1.95 F94 132

FEEDS AND FEEDING

- Headley, F. B. THE EFFECT OF SUBSTITUTING VERETABLE PROTEIN FOR MEAT PROTEIN IN A RATION FOR GROWING TUPKEYS. 7 p. April, 1944. Nevada Agr. Expt. Sta. Bul. 100 N41S(b) 168
- Hoffman, Edmund and Tomhave, A. E. A LAYING MASH OF LOW ANIMAL PROTEIN CONTENT. 3 p., proc., March 1943: Delaware Agr. Expt. Sta. Pamphlet. 100 D37H 6
- Jones, I. R. and Mumford, D. C. CROPS TO GROW FOR DAIRY COWS. 4 polillus. Sept. 1944. Oregon Agr. exp. station circular. 100 Gr3(c) 165
- McDonald, H. G. and Ensminger, M. E. TOULL PEAS FOR FATTENING CALVES. 16 p. illus. Apr. 1944. Washington Agr. exp. station bulletin. 100 W27E(b) 439
- Turner, J. D. and others. COMMERCIAL FEEDS IN KENTUCKY IN 1943. 39 p. Sept. 1944. Kentucky Agr. exp. station. Regulatory series, Bulletin. 100 K41(rb) 39

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- Cook, R. L. and Millar, C. E. FERTILIZER FOR LEGUMES. 28 p. illus. April, 1944. Mich. Agr. Expt. Sta. Special Bulletin. 100 M58S(s) 328.
- Gustafson, A. F. FARM MANURE; ITS PRODUCTION, MANAGEMENT, AND USE. 31 p. illus. March 1944. N.Y. (Cornell) Agr. ext. service. Bulletin. 275.29 N48E 642.
- Miller, R. N. DIAGRAMS OF MANURE LOADER. 3 p. illus. 1944. Washington. Agr. extension service. 275.2 W27D
- Rembe, Earle K. HOMMADE FERTILIZER SPREADERS. 4 p. plans. March, 1944. Arkansas Agr. Extension service extension plan series. 275.29 Ar4Fo No. 6
- Turner, J. D. and others. COMMERCIAL FERTILIZERS IN KENTUCKY IN 1943. 55 p. July 1944. Kentucky Agr. exp. station. Regulatory series, Bull. 100 K41(rb) 38

FORESTRY

- Brown, R. C. THE SPRUCE BUDWORM. 4 p. illus. Oct. 1944. U. S. Dept. of Agri. Leaflet. 1 Ag84L 242
- Jackson, W. E. HOW TO GROW BLACK OR YELLOW LOCUST SEEDLINGS. Folder, Apr. 1943. Kentucky Agr. ext. service Leaflet. 275.29 K415Le 42
- MacLean, J. D. EFFECT OF MOISTURE CHANGES ON THE SHRINKING, SWELLING, SPECIFIC GRAVITY, AIR OR VOID SPACE, WEIGHT AND SIMILAR PROPERTIES OF WOOD. 44 p. illus. Aug. 1944. U. S. Forest service. Forest products laboratory. 1.9 F761R R1448.
- OVERRUN OF LUMBER FROM ASPEN BOLTS. 1 p., proc. April 1944. Lake States Forest Expt. Sta. Tech. Note 215. 1.9 F7625T 215.
- Steer, Henry B. STUMPAGE AND LOG PRICES FOR THE CALENDAR YEAR 1943. 138 p. tables
  Statistical bulletin 1 Ag84S 80
- Stevens, T. D. FOREST TREES AND SHRUBS; WHAT WHERE HOW TO PLANT. 12 p. illus. Oct. 1944. Michigan Agr. ext. service. Bulletin. 275.29 M58B 264

- TIMBER-CONHECTOR JOINTS THEIR STRENGTH AND DESIGN, by John A. Scholten. 106 p. illus. March, 1944. Technical bulletin. 1 Ag84Te 865
- Wilford, B. H. CHEMICAL IMPREGNATION OF TREES AND POLES FOR WOOD PRESERVATION. 30 p., illus. Dec. 1944. U. S. Dept. of Agri. Circular. 1 Ag840 717

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- Harrington, W. C. CONSTRUCTION OF POULTRY HOUSES TO WITHSTAND HIGH WINDS. 2 p. Oct. 1, 1944. Massachusetts Agr. ext. service. Engineering extension series. 275.29 M381 En 97 · Control of the control of the second of th
- Ivory, Boyd A. CHICK CARE. 16 p. illus. April, 1943. South Dakota Extension Service. Circular. 275.29 So85(c) no. 400.
- Klein, G. T. BROILER, ROSSTER AND CAPON PRODUCTION. 16 p., illus., April, 1943. Mass. Agr. Ext. Serv. Leaf. 275.29 M381L 216
- Smith, Elmer H. HOMEMADE ELECTRIC BROODERS. Folder, plans. April, 1944. Kans. Agr. Ext. Serv. Cir. 172. 275.29 Kl3E(c) 172.

- in the second se Blanch, George T. and Stewart, Clyde E. UTILIZATION OF IRRIGABLE LAND IN THE RESERVATION AREA OF UILTA BASIN, UTAH. 53 p., tables and maps. March, 1943. Utah Agricultural experiment station bulletin. 100 Ut1(b) No. 303.
- Karraker, P. E. SOIL TESTS FOR LIKE AND FERTILIZER: 4 p. Apr. 1944. Kentucky Agr. ext. service leaflet. 275.29 K514Le 74
- Part Box Land on the Smith Klemme, Arnold W. SOILS AND SOIL FERTILITY FOR SOYBEAMS. 8 p. illus: March, 194; Missouri Agr. Ext. Service Circ. 275.29 M69C 505.
- Pitner, John. ROTATIONS AND COTHER SOIL MANAGEMENT PRACTICES ON BUCKSHOT SOILS. 1 p. April; 1943. Miss. Agr. Expt. Sta. Service Sheet. 100 M69 Serv. Sheet. .357. ... ... ... to 12 by 46 mold of 100
- White, Robert G. and others. CONTOUR FARMING. 20 p., illus. April, 1944. Kans. Agr. Ext. Serv. Circ. 275.29 Kl3E(c) 167

#### MISCELLANEOUS

- Bowling, C. B. WE ARE WORKING FOR THE FARMER. 10 p. Nov. 1944. U. S. Office of Distribution, Marketing facilities branch. 1.9422 Tr2B68. Prepared for annual meeting of Metional Association of Commissioners, Secrectaries and Directors of Agriculture. Omaha, Nebr. Nov. 27 - 29, 1944. - Deals with facts concerning farmers transportation problems.
- or and explored San to the Haseman, Leonard. CONTROL OF TERMITES. 15 p. illus. April, 1944. Missouri Agr. Expt. Sta. Bul. 100 M693 478 PER DESCRIPTION OF THE PROPERTY OF THE PROPERT
- Hart, V. B. SUGGESTIONS TO PERSONS WHO PLAN TO FARM OR TO MIVE IN THE COUNTRY. 16 p., illus. June 1944. New York (Cornell) Agr. extension service. Bulletin. - 7275.29 N48E 652 7017 bil 1 1 1 1
- Miller, R. C., MORE PROFIE EROM LATE LAMBS. Folder. Mar. 1944. Kentucky Agrv. Ext. Service. Dearte: 275.29 K415Le 69
- Williams, Lucille. SOAP AND WATER SOFTENERS. 24 p. June 1944. New York (Cornell) Agr. ext. service Bulletin. 275.29 N-18E 651

#### WE THOUGHT YOU'D LIKE TO KNOW .

that in the month of February 521 books were borrowed from your Branch Library; 332 in Lincoln and 189 in the Field. 3991 peri-

\* odicals were borrowed; 1439 in Lincoln and 2552 in the Field.

\* The average book circulation is 467 and the average periodical

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\* cellaneous places. Let's keep the record high.

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# . LIBRARY NEWSLETTER

## U. S. DEPARTMENT of AGRICULTURE

Vol. 4, No. 4

Rudge & Guenzel Brog.
Lincoln 1, Nebraska

Ro April 1945

# SELECTED NEW BOOKS

orange to a

### GARDENING

Everett, T. H. and Clessold, E. J. VICTORY BACKYARD GARDENS AND HOME CANNING; HOW TO GROW YOUR OWN VEGETABLES. 96 p. illus. 1942. Bacine, Wis. Whitman publishing co. 91.15.Ev2. ...

Locating, planting plan, tools, fertilizer, seed sowing, summer care, harvesting and storage, and the sick vegetable are general data given first; then the various vegetables and fruits with their individual peculiarities come next; home canning, dehydration and brining bring the final touch. Also helpful are the consumption and planting figures and frost zone maps.

Foster, Bunny and Foster, Phil. IT IS EASY TO GROW HERBS; A HANDBOOK OF VALUABLE INFORMATION ON GROWING, DRYING AND COOKING WITH HERBS. 47 p. -1943. Morris-town, N.J. 97.21 F81

"Herbs combine all the joys of the flower garden and the practical value of the vegetable patch." The title well describes the contents. The name, uses, description and cultivation of each herb is given. Harvesting and recipes logically follow.

Hedrick, U. P. FRUITS FOR THE HOME GARDEN. 171 p. illus. 1944, New York, Oxford University press. 93.21 H35 Fr.

"Fruit-garden foresight" is the title of the first chapter; size, time and climate are to be considered before varieties can be selected. Thus the book is a step-by-step procedure. The specific fruits included are apple, pear, peach, plum, cherry, grape, bush fruits, bramble fruits, and strawberry.

Tiedjens, Victor A. THE VEGETABLE ENCYCLOPEDIA AND GARDENER'S GUIDE. 307 p. illus. 1943, New York, New Home Library. 91 T44

Part 1 is an encyclopedia of vegetables, listing them alphabetically giving description, soil requirements, cultural directions, diseases and pests. Part 2 is an encyclopedia of herbs with similar information. Part 3 is the gardener's guide giving general instructions and suggestions which apply to the garden as a whole.

LIVESTOCK

Snapp, Roscoe R. BEEF CATTLE: THEIR FEEDING AND MANAGEMENT IF THE CORN BELT STATES.
550 p. illus. 3d ed. 1939, New York, John Wiley & sons, inc. 43 Sn 1 Ed. 3
General aspects of the beef cattle industry given as Part I include early history of beef production in the U.S.; the trend since 1900; other important beefproducing countries; phases and areas of beef production; and the relation of beef cattle to general farming and to soil fertility. Part II is about the breeding herd. Part III consists of fattening cattle for market, — the importance of age, grade, and sex; rations; roughage; silage; grass; and feeding.

General problems of beef production takes up Part IV: beby beef; marketing; show and sale; buildings and equipment; and diseases and parasites.

Vaughn, Henry W. TYPES AND MARKET CLASSES OF LIVESTOCK. 608 p. illus. 22d ed. 1942, Columbus, Ohio, College book company. 40 V46 Ed. 22 The procedure followed here is to begin with the animal at market, both on foot and the carcass; to go from that to a study of it in the feed-lot; then to consider the selection and operation of the breeding herd. Thus knowing what is wanted on the market, one is better equipped to know how to produce it. This system is followed for cattle, sheep, swine, and horses and mules.

100MIL

Clements, Frederic E. PLANT SUCCESSION AND INDICATORS. Illus. 453 p. 1928, New York, H. W. Wilson company. 463.8 C59PlS Two previous volumes, "Plant Succession" and "Plant Indicators" are combined in this volume. Various courses, reactions, stabilization and climax, development, different kinds of indicators are described in this excellent book.

Foster, Adriance S. PRACTICAL PLANT AMATOMY. 155 p. 1942, New York, D. Van Vostrand company, inc. 463.41 F81

Each chapter attempts to summarize briefly but clearly the present knowledge of that subject; each chapter has a list of references for further study of The chapter headings are: Protoplast; cell wall; meristems; Problems in the classification of cell types, tissues and tissue systems in vascular plants; Epidermis; Parenchyma cells; Collenchyma cells; Sclereides; Fibers; Tracheary: elements; · Sieve-tube, elements; Stem; Leaf; Root.

Rickett, Harold W. THE GREEN EARTH; AN INVITATION TO BOTANY. 353 p.; illus. 1943. Lancaster, Pa., Jaques Cattell press. 463 R42 Did you know that "the flat expanses of leaves owe their stiffness to I-beams; the flexible yet unvielding stems which weather the violence of air, of rain, and of snow and ice survive by virtue of the idea of the hollow column"? Do you believe in fairies and so in the magical qualities of fern seed? The is not brought to obtain the seed. Much scientific information is very pleasantly supplied about the green-color of leaves and what becomes of it; the architecture, growth, and purpose of plants; the likeness of peas in a pod; names, and we new worlds for old. The safety was the safety was Market . Williams

MISCELLANEOUS SALES

Butz, Earl L. PRODUCTION CREDIT SYSTEM FOR FARMERS. 104 p. 1944, Washington, D. C. The Brookings Institution. 284.2 898 "The Production Credit System is one of the four major divisions of the Farm Credit Administration. It is the purpose of this study (1) to examine the agricultural financeabeing done by the Production Credit System in relation to the job which Congress intended, it to do, (2) to bring together and analyse available information concerning the current financial position and operating efficiency of the system, (3) to analyse the amount and effect of federal subsidy now given, and (4) to suggest a broad policy and course of action for the future."

Council of State Governments. POSTWAR PROBLEMS OF AGRICULTUPE; REPORT OF THE COUNCIL OF STATE GOVERNMENTS. 67 p. 1944, Chicago, The Author. 281.12 C83 This publication is a result of the Midwest Conference on Postwar Agricultural Problems held in Chicago last summer: Certain recommendations on the following subjects were unanimously adopted: elimination of interstate trade barriers; rural zones laws for the protection of veterans, and others; in the purchasing of agricultural lands; farm purchase money montgages, farm tenancy and farm labor legislation; soil conservation enabling acts; tax (elinquent rural lands; encouragement of scientific research and extension work; and disposal of surplus War property: was as the street the far

Shepherd, Geoffrey S. AGRICULTURAL PRICE ANALYSIS. 402 p. 1941, Ames, Ia., The Iowa state college press. 284.3 Sh4

Principles rather than commodities is the focus of this book, — a system of analytical principles for application in specific price research problems. It presupposes some knowledge of agricultural marketing and of statistical methods.

# SELECTED GOVERNMENT PUBLICATIONS AGRICULTURE

- Keepper, W. E. AORICULTURE AND INTERNATIONAL TRADE. 12 p. Dec. 1943. Pennsylvanis Agr. ext. service. Let's discuss. 275.29 P38Lp 4
- A POSTWAR PATTERN OF PRODUCTION FOR KANSAS AGRICULTURE. 53 p. Kansas agricultural experiment station. 281.9 Kl32
- Tostlebe, Alvin S: and others. WARTIME CHANGES IN THE FINANCIAL STRUCTURE OF AG-RICULTURE. 32 p. Feb. 1945. U. S. Dept. of Agriculture Misc. Pub. 1 Ag84M 55

#### FARM FINANCES

- Beck, Roy'S. HANDBOOK ON GETTING STARTED IN FARMING IN VERMONT FOR COUNTY FARM PURCHASE ADVISORY COMMITTEES. 19 p. Oct. 1944. Vermont Agr. ext. service. 275.2 V59Ha
- Pryant, L. and Timm, T. R. HOW TO TELL WHETHER YOU WENT FORWARD OR BACKWARD FINANCIALLY ON YOUR FARM DURING THE YEAR. 8 p. 1944. Texas. Agr. ext. service
  Circular. 275.29 T312(c) 153
- Regan, M. M. and others. THE FARM REAL ESTATE SITUATION, 1943-44, 45 p. Jan. 194 U. S. Dept. of Agriculture Circular. 1 Ag84C 721
- Reist, Henry N. WHAT IS A FAIR PRICE? 8 p. Nov. 1943. Pennsylvania Agr. extension service. Let's Discuss. 275.29 P38Lp
- Riley, Miles C. SOME LEGAL SAFEGUARDS TO TAKE WHEN BUYING A FARM. 12 p. Sept. 1944. Wisconsin Agr. ext. service. Circular. 275.29 W75C 349
- Westcott, George W. ADVISORY SERVICE FOR PROSPECTIVE FARMERS AND RURAL HOMESEEKERS AFTER THE WAR; WHAT? WHY? WHO? HOW? 4 p. n.d. Massachusetts Agr. extension service. 275.2 M38Ad
- Young, H. N. FINANCIAL MANAGEMENT FOR THE FARM. 2 p. 1944. U. S. Bureau of agricultural economics. 1.941 A2Y8

#### FARM MACHINERY .

- Duley, F. L. and Russell, J. C. USE OF TREADERS WITH SUBSURFACE TILLERS. 5 p. illus. Apr. 1944. U. S. Soil conservation service. 1.96 R31Ust
- Jones, M. M. and Rohde, C. E. A HOMEMADE ELECTRIC BROODER. 4 p. illus. Feb. 1943
  Missouri Agr. ext. service Circular. 275.29 M69C 486
- MILKING MACHINES, THEIR CARE, THEIR USE. 8 p. Oct. 1944. Wisconsin Agr. Ext. Service Stencil Circular. 275.29 W75B 206 rev.

#### FEEDS AND FEEDING

- Cannon, E. A. RAISING CALVES ON LIMITED AMOUNTS OF MILK. Folder. May; 1944. .
  Indiana Agr. Ext. Serv. Leaflet. 275.29 In211 231.
- Cave, R. A. SWEET CLOVER SILAGE, Folder, May, 1944. So. Dak. Agr. Ext. Serv. Leaflet. 275.29 \$085E 92.

- CRAIN MIXTURES TO FIT YOUR ROUGHAGE. 1 p. 1943. Colorado Agr. Ext. Service. the state of the s 2075.2.071**3Gr**
- Skog land, W. C. and Tomhave, A. E. DEHYDRATED GROUND CLOVERS AND PERENNIAL GRASSE .... WHRSUS SUN-CURED ALFALFA-LEAF MEAL IN BROILER RATIONS. 11 p. charts. April, 1942. Delaware agricultural experiment station. 100 D37S(c) no. 13.
  - Wheeler, S. S. and Fellhauer, T. WAR TIME NEEDS: MINERALS FOR BEEF CATTLE IN WYOMING. Folder. Apr. 1943. Wyoming Agr. ext. service. 275.2 W99Wa

#### GARDENS

- Beach, F. H. and Childers, N. F. HOME FRUIT GARDEN. 79 p., illus. June 1944.
  Ohio Agr. ext. service Bulletin. 275.29 Oh32 252
- Brown, J. B. and others. IRRIGATION OF HOME GARDENS. 4 p. illus. 1943. California Agr. ext. service. 275.2 Cl2Ir
- Burke, O. D. and Weaver, L. O. TEN WAYS TO PREVENT VEGETABLE DISEASES IN THE HOME GARDEN. folder. Mar. 1944. Pennsylvania Agr. ext. service Leaflet. 275.29
- GROW GARDEN SOYBFANS. Folder. Ark. Ext. Serv. Leaflet 275.29 Ar4(1) 60.

- Photo Table And Andrews Howe Helps Brekke, Julia E. CLOTHES FOR THE BABY. 13 p., illus. May 1944. North Dakota Agr. ext. service Circular 275.29 N812 182
- Bryant, Louise. BUSINESS CENTERS FOR THE HOME. 8 p., illus. n.d. Texas Agr. ext. service. Circuler. 275.29 T312C 217
- Claytor, Bernice. MATTRESS MAKING ON THE FARM. 7 p., illus. 1941. Texas Agr. ext. service. Circular. 275.29 T312(c) 105
- INSTRUCTIONS FOR ESTIMATING THE COST OF FOOD BUDGETS. U. S. Bureau of human nutrition and home economics, 3 p. 1944. 1.982 EZIn7
- Mertin, Grace B. HOME IMPROVEMENT CENTERS OF INTEREST, DRESSING TABLES. 27 p. illus. Sept. 1944. North Dakota Agr. ext. service. Circular. 275.29 N812 183
- Perkins, Nellie L. EASIER WASHDAYS. 28 p. illus. Sept. 1944. Illinois Agr. ext. service Circular. 275.29 Il62C 584
- Pond, Esther. LABOR-SAVING IRONING BOARD. 1 p. illus. n.d. Washington Agr. ext. service. Mimeographed pub. 275.29 W27Mim 226

#### IRRIGATION

- Haswell, John R. DRAIN THE WET SPOTS. 34 p. illus. May, 1943 (revision) Pennsylvania agricultural extension service. 275.29 P38(c) 112
- Sullican, Wallace and Cory, W. M. IRRIGATED PASTURES, COST AND PRODUCTION WITH ANALYSIS, ORANGE COUNTY, 1943. 4 p. California Agr. ext. service. 275.29 Cl2En

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ESTABLISHING GRASS ON LAND MOT SUITED FOR CROPPING III NORTHWEST KANSAS. 4 P. illus. Jan. 1944. U. S. Soil conservation service, 1.9607 Es8 

- Miller, R. N. IRRIGATION AND FERTILIZERS RESULT IN PROFIT MAKING CROPS. 3 p. Washington Agr. ext. service Mimeographed publication. 275.29 W27Mim 265
- . Miller, R: N. SUPPLEMENTAL IRRIGATION AND HOLE PRODUCED FERTILIZERS ARE IMPORTANT FOR GOOD CROPS. 3 p. Washington Agr. ext. service Mimeographed publication. 275.29 W27Mim 266
  - Nevens, W. B. BETTER PASTURES FOR DAIRY CATTLE. (45) p., illus. Oct. 1944. Illinois Agr. exp. str. Bulletin. 100 Il6S(b) 505

    PESTS

- Brookins, W. W. WEED IN FLAX. 21 p. illus. Dec. 1944. Central Fibre Corp., Pisgah Forest, N.C.
- ERADICATION OF BINDWEED IN GARDENS AND LAWNS. 3 p. May, 1943. Nebr. Agr. Ext. Circ. 157. 275.29 N272Ex 157.
- Morris, H. E. and Mercer, Ralph D. PERENNIAL WEEDS AND THEIR CONTROL, 29 p., illus. May, 1944. Montana Agr. Ext. Serv. Bull. 275.29 M76C 225
- Mote, Don C. and Owens, C. E. INSECT PESTS AND DISEASES OF CURRANTS AND GOOSE-BERRIES. 11 p. illus. Méy, 1943. Oreg. Agr. Expt. Sta. Circ. 100 043(c) 152.
- Seely, C. I. and others. BINDWEED CONTROL. 4 p. 1944. Idaho Agr. ext. service War circular. 275.29 Idl3Va 41
- Snipes, B. Thomas. : CONTROL OF INSECT PESTS IN WYOMING GARDENS. 46 p., illus. April, 1942. Wyoming Agr. Ext. Serv. Circ. 81. 275:29 W99C 81.

#### SOIL

- Lutz, J. F. and Hargrove, B. D. SOIL MOVEMENT AS AFFECTED BY SLOPE, DISCHARGE, DEPTH AND VELOCITY OF WATER. 32 o., illus. Jan. 1944. North Carolina Agr. exp. sta. Tech. Bull. 100 N81(t) 78
- Ross, R. C. and others. FARMING IN CUMBERLAND COUNTY IN THE CLAYPAN REGION OF SOUTHERN ILLINOIS: A STUDY OF THE EFFECT OF DIFFERENCES IN SOIL AND TOPOGRAPHY. c461 p., illus. Nov. 1944. Illinois Agr. exp. sta. Bulletin. 100 Il65(b) 506
- Smith, H. V. A LYSIMETER STUDY OF THE NITROGEN BALANCE IN IRRIGATED SOILS. 308 p. May, 1944. Ariz. Agr. Expt. Sta. Tech. Bul. 100 Ar4(t) 102

### WATER -RESOURCES

- Brown, Carl B. REPORT ON AN INVESTIGATION OF WATER LOSSES IN STREAMS FLOWING EAST OUT OF THE BLACK HILLS, SOUTH DAKOTA. 45 p. Oct. 1944: U.S. Soil conservation service, Sedimentation section, Office of research. Special report. 1.96 R315P 8
- the first the first of the control of the control of Meinzer, O. E. and others. WATER LEVELS AND ARTESIAN PRESSURE IN OBSERVATION WELLS IN THE UNITED STATES IN 1942. PART 5. NORTHWESTERN STATES (includes COLORADO and WYOMING): 194. p. 1944. U. S. Geol: survey. Water-supply paper.
- RIVER BASIN PROBLEMS AND PROPOSED RESERVOIR PROJECTS FOR A STATE PLAN OF WATER RESOURCES DEVELOPMENT. Kansas State Board of Agriculture. Report. 1944. 2 Kl3R 264

#### MISCELLANEOUS

- Anderson, A. H. RURAL COMMUNITY LEADERSHIP. 5 p. July 1944. U.S. Bureau of Agricultural Economics. 1.941 R7R882
- Buchholtz, W. F. SORGHUM SEED TREATMENT. 8 p., illus. May, 1944. So. Dak. Agr. Expt. Sta. Cir. 100 So82(c) 51
- Hills, G. A. PEDOLOGY, 'THE DIRT SCIENCE', AND AGRICULTURAL SETTLEMENT IN ONTARIO.
  Ontario dept. of lands and forests.
- Kucinski, Karol J. and Eisenmenger, Walter S. SUNFLOWERS AS A CROP. 8 p., illus. June, 1944. Mass. Agr. Expt. Station Bulletin. 100 M38H 415.
- PARITY AND AVERAGE PRICES RECEIVED BY FARMERS FOR AGRICULTURAL COMMODITIES, JUNE 1944. 6 p. U. S. Bureau of agricultural economics. 1.941 F3P213
- Peters, J. H. and Bucher, M. L. THE 1940 SECTION SAMPLE SURVEY OF CROP ACREAGES IN INDIANA AND IOWA. 44 p. U. S. Bureau of Agricultural Economics. 1.941 A2Se2

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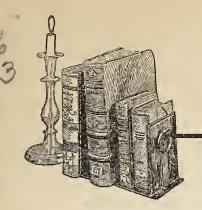
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Vol. 4, No. 5

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May 1945

#### SELECTED NEW BOOKS

FARMING

Easterbrook, L. F. MACHINES ON THE FARM. 32 p. illus. 1943, New York, Longmans, Green and co. 58 Ea7

Britain has achieved a gigantic increase of home food production, increased her arable acreage by 50 percent with only a small increase in labor force. This has been done by using machinery; how is here told.

Moore, H. I. GRASSLAND HUSBANDRY. 112 p. illus. 1943, New York, W. W. Norton & company, inc. 60.1 M78

This is an English book. Because of the war, some of the green pastures of that land were ploughed up for planting; thousands of acres of poor permanent grass remained. Grassland management under these conditions is the subject of this volume, well illustrated with photographs.

Moore, H. I. PLOUGHING FOR PASTURE. 32 p. illus. 1944, New York, Longmans Green and co. 60.1 M78P

What is now termed "ley farming" has been greatly affected in Great Britain by the war. Ley means arable land under grass. It is a system of rotation whereby permanent grassland is ploughed and planted to cereal crops; these may be followed by root crops; presently the land comes back to grass. This has not only been good for the soil, but it has also been an asset in controlling animal and crop disease.

SOIL

American society for testing materials. PROCEDURES FOR TESTING SOILS. 200 p. illus. 1944, Philadelphia, The Author. 56.43 Am32
"This publication brings together in convenient form various methods of testing soils now in current use. Included are 13 methods adopted as Standard or Tentative Standard by the American Society for Testing Materials, and 38 suggested methods of test for soil and soil mixtures. The suggested methods have no official status in the Society; they represent available test procedures that have been used with some degree of success for the determinations in question and are presented in this publication only as information... The soil test procedures fall into five categories each pertaining to a particular type of

Part I -- Indicator Tests on Soils

soil testing, as follows:

Part II -- Compaction and Consolidation Tests on Soils L BRARY

Part III -- Strength Tests on Soils

Part IV -- Tests for Soil - Cement

Part V -- Tests for Soil - Bituminous Mixtures"

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U. S. DEPARTMENT OF AGRICULTURE

Barrett, Thomas J. EARTHWORMS; THEIR INTENSIVE PROPAGATION AND USE IN BIOLOGICAL SOIL-BUILDING. 32 p. illus. 1944, Roscoe, California, Earthmaster publications. 436 B272E.

The earthworm in nature is part one of this publication, on how through the ages the earthworm has been a factor in soil-building forces and its importance as such in forest and farm soil. Part two is an earthworm production manual, with illustration instructions for constructing the equipment.

Meinzer, Oscar E. HYDROLOGY. 712 p. illus. New York, McGraw Hill book company, inc. 292 M472.

Different men have written sections on the various phases of this work; precipitation, evaporation, infiltration, transpiration, soil moisture, ground water, runoff, droughts are among the topics here considered.

MISCELLANEOUS

Brandt, Karl. RECONSTRUCTION OF WORLD AGRICULTURE. 416 p. 1945, New York, W. W. Norton & company, inc. 281 B733.

Some thirteen hundred million people on this earth still live as farmers. How will they be affected by the peace and reconstruction? Chapter headings in this book are: Effects of World War I upon world agriculture; World agricultural trends in the twenties; World agricultural trends in the thirties to World War II; Impact of the present total war upon the world's food economy, agriculture, and the rural community; Probable condition of world agriculture upon the termination of hostilities; Food requirements and agricultural adjustments necessary during the demobilization period; Basic controversial issues in a world agricultural policy for an era of peace; Reconstruction of world trade as the basis for a reconstruction of agriculture; General orientation for a feasible course of agricultural reconstruction; outlines of reconstruction in selected countries.

- Cooper, Alfred M. SUPERVISION OF GOVERNMENTAL EMPLOYEES. 202 p. 1943, New York, McGraw-Hill book company, inc. 249.3 C78S

  There are some phases of governmental supervision different from supervision in private enterprises. This is partly due to administrative framework and partly to civil service regulations. This book presents an epitome of ideas developed by experienced governmental supervisors.
- Peairs, Leonard M. INSECT PESTS OF FARM, GARDEN, AND ORCHARD. 549 p. illus., 4th edition. 1941, New York, John Wiley & sons, inc. 423 Sa5I Ed. 4 Changes in farm practices may affect the importance of insects. New insects appear, and new chemicals for the control of insects. In this volume may be found revised information on insect control, climatic, biological, mechanical, cultural, and chemical; also insects injurious to crops, grasses and cereal grains, leguminous crops, garden crops, small fruits, orchard fruits, stored products and household goods, and men and domestic animals.
- Taylor, H. J. TO PLANT THE PRAIRIES AND THE PLAINS: THE LIFE WORK OF NIELS
  EBBESEN HANSEN. 89 p. 1941, Mt. Vernon, Iowa, Bios. 120 Ebl
  From far parts of the world, Mr. Hansen has brought stock and seed that through
  crossbreeding could produce results that would withstand heat, drought and cole
  Alfalfa, tailless sheep, Indian grapes, pears from Harbin, Manchu apricots and
  sand cherries are a few of the things discussed. Always he kept his attention
  and effort centered on the prairie northwest.

# SELECTED GOVERNMENT PUBLICATIONS CROPS

- Finnell, H. H. WATER CONSERVATION IN GREAT PLAINS WHEAT PRODUCTION. 31 p. illus. Aug. 1944. Tex. Agr. Expt. Sta. Bul. 100 T31s(b) 655
- MAKING HIGH-GRADE HAY. Folder, illus. May, 1944. AVI. 1 Ag84Aw 97
- Paddick, M. E. VEGETATIVE DEVELOPMENT OF INBRED AND HYBRID MAIZE. 23 p. June, 1944. Iowa Agr. Expt. Sta. Res. Bul. 100 Io9(r) 331
- Porter, R. H., TESTING FARM SEED. 42 p. illus. Sept. 1944. Iowa Agr. Expt. Sta. Bul. 100 Io9(Pb) P68

  Ruden, W. L., COST OF PRODUCING CORN IN SOUTHEASTERN NEBRASKA. 10 p. Oct. 1944.
- Nebr. Agr. Expt. Sta. Bul. 100 N27(b) 370
- Werner, H. O. and others. DRY-LAND CROP ROTATION EXPERIMENTS WITH POTATOES IN NORTHWESTERN NEBRASKA. 43 p. July 1944. Nebr. Agr. Expt. Sta. Bul. 100 N27(b
- Wiidakas, W. and Leary, W. J. 1943 HYBRID CORN FIELD TRIALS. 12 p. Jan. 1944. N. Dak. Agr. Expt. Sta. Agron. Mimeog. Cir. 100 N813A 75

- DISEASES
  Chester, K. Starr and McLaughlin, J. Harvey. RECOGNITION AND CONTROL OF VEGETABLE
- DISEASES. 16 p. Feb. 1945. Okla. Agr. Expt. Sta. Cir. 100 Ok4(c) C-117

  Henderson, W. J. DISEASES OF VICTORY GARDENS. Folder. Mar. 1944. Colo. Agr. Ext. Serv. Cir. 275.29 C71Cig G-5
- Morris, H. E. and Afanasiev, M. M. SUGAR BEET DISEASES AND THEIR CONTROL IN MONTANA. 22 p. illus. Mar. 1945. Mont. Agr. Expt. Sta. Bul. 100 M76(b).427
- Sprague, Roderick. ROOTROTS OF CEREALS AND GRASSES IN NORTH DAKOTA. 35 p., illus June, 1944. N. Dak. Agr. Expt. Sta. Bul. 100 N813(b) 332
- Walker, J. C. ONION DISEASES AND THEIR CONTROL. 25 p. illus. June, 1944. Walker, J. C. UNIO DIGITION TO THE STATE OF THE STATE OF

- Clyde, A. W. and McCall, R. J. TILLAGE TOOLS. 40 p. illus. Aug. 1944. Pa. Agr. Expt. Sta. Bul. 100 P381 465
- Dana, H. J. and Miller, R. N. HOME BUILT FARM REFRIGERATION. 34 p. illus. Oct. 1944. Wash. Agr. Expt. Sta. Engin. Bul. 100 W27E(e) 68
- deLong, H. H. A TRACTOR MOUNTED MANURE LOADER. 8 p. illus. Dec. 1944. S. Dak. Agr. Expt. Sta. Bul. 100 So82(b) 378
- Larson, L. F. and Loper, R. M. HOLE MADE MANURE LOADER. 7 p. illus. n.d. Nebr. Agr. Ext. Serv. Cir. 275.29 N272Ex 788
  - ONE HUNDRED IDEAS THAT SAVE TIME AND WORK. 23 p. illus. Oct. 1944. Nebr. Agr. Ext. Serv. Cir. CC 275.29 N272Cc 81 tFarm machinery;

- Ricketts, Ralph L. and Clark, Marion W. TEMPORARY SILOS. 22 p. illus. June 1944. Mo. Agr. Ext. Serv. Cir. 275.29 M69C 509
- Wallace, B. A. and Falconer, J. I. FARMERS' ELEVATORS OF OHIO. 29 p. June, 1944. Ohio Agr. Expt. Sta. Bul. 100 Oh3s(b) 650

#### FEEDS AND FEEDING

- Davis, H. P. and Lawritson, M. N. FEEDING MILK COWS. 32 p. illus. tables. June 1943. Nebr. 'Agr. Ext. Serv. Cir. 275.29 N272Ex 627
- Ensminger, M. E. and others. GRASS AND GRASS-ALFALFA MIXTURES FOR BEEF PRODUCTION IN EASTTRN WASHINGTON. 24 p. illus. June 1944. Wash. Agr. Expt. Sta. Bul. 100 W27E(b) 444
- Hogan, A. G. THE FEEDING OF LIVESTOCK. 43 p. illus. tables. June, 1943. Mo. Agr. Expt. Sta. Bul. 100 M693(b) 330
- Kirk, W. G. and others. COMPARATIVE VALUE OF GRAZING CROPS FOR FATTENING FEEDER PIGS. 15 p. illus. tables. June, 1943. Fla. Agr. Expt. Sta. Bul. 100 F66M(t 389)
- Massey, Z. A. and Fisher, S. W. PRELIMINARY PRORT ON BEEF CATTLE FEEDING INVES-TIGATIONS. 3 p. tables. June, 1943. Ga. Expt. Sta. Cir. 100 G295(c) 143
- Wilson, W. O. CORN, WHEAT, AND BARLEY FOR CHICKENS. 16 p. illus. June, 1944. S. Dak. Agr. Expt. Sta. Bul. 100 So82(b) 376

#### FOOD

- Case, L. A. SUGGESTIONS ON FOOD FOR MEXICAN NATIONALS. 5 p. Aug. 1944. Oreg. Agr. Ext. Serv. HE 275.29 Or32(HE) 1844
- Olsen, Anne M. EAT IOWA FISH. 63 p. illus. July 1944. Iowa Agr. Expt. Sta. Bul. 100 Io9(Pb) P67
- Williams, J. C. and Case, L. A. DIET FOR THE PRESCHOOL CHILD. 6 p. Mar. 1944.

  Oreg. Agr. Ext. Serv. HE 275.29 Or32(HE) 1809

#### LIVESTOCK

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- Aubel, C. E. SWINE PRODUCTION IN KANSAS. 76 p. illus. June, 1943. Kans. Agr. Expt. Sta. Bul. 100 Kl3s(b) 314
- Costello, David F. EFFICIENT CATTLE PRODUCTION ON COLORADO RANGES. 16 p., illus. May, 1944. Colo. Agr. Ext. Serv. 275.29 C71E 383-A
- Neale, P. E. PRODUCTION OF WOOL AND LAMB FROM DIFFERENT TYPES OF EWES AND BREEDS OF RAMS. 26 p. illus. tables. May, 1943. N. Mex. Agr. Expt. Sta. Bul. 100 N47s(b) 305

### PEOPLE

- Anderson, C. S. YOUNG MEN TEN YEARS AFTER LEAVING PENNSYLVANIA RURAL HIGH SCHOOLS. 29 p. Sept. 1944. Pa. Agr. Expt. Sta. Bul. 100 P381 468
- FARMS FOR RETURNING VETERANS AND WAR WORKERS; A REPORT OF THE FIFTH MEETING OF THE VERMONT RURAL POLICY COMMITTEE. 24 p. Nov. 1944. Vt. Agr. Ext. Serv. 281.9 V59

- Snyder, L. B. and Anderson, A. H. DETERMINANTS OF LEVELS OF LIVING FOR FARMERS OF LANCASTER COUNTY, NEBRASKA. 27 p. Sept. 1944. Nebr. Agr. Expt. Sta. Bul. 100 N27(b) 368
- YOUR JOB AS A WORK LEADER. Folder. Rev. March 1945. U. S. Dept. of Agr. 1 Ag84Aw 96 rev.

#### PESTS

- ANTS AND THEIR CONTROL. 4 p. folder. June, 1943. Minn. Agr. Ext. Serv. Folder. 275.29 M66Ex 54
- Harvey, R. B. and others. PESKY PLANTS; IDENTIFICATION AND CONTROL OF OBNOXIOUS, IRRITATING AND POISONOUS PLANTS OF PARKS, RESORTS AND BEACHES. 56 p. illus. June 1944. Minn. Agr. Expt. Sta. Bul. 100 M66(b) 381
- Litzenberger, S. C. and others. IMPORTANT PERENNIAL WEEDS IN MONTANA; THEIR IDENTIFICATION AND CONTROL. 45 p., illus. Jan. 1945. Mont. Agr. Expt. Sta. Bul. 100 M76(b) 426
- Jackson, C. F. RODENT CONTROL IN THE FAMILY GARDEN. 7 p. June 1944. N. H. Agr. Ext. Serv. Cir. 275.29 N45C 261
- McCampbell, S. C. GRASSHOPPER CONTROL. Folder, illus. Mar. 1944. Colo. Agr. Ext. Serv. Cir. 275.29 C71Cig G-6
- Mills, H.-B. and others. MONTANA INSECT PESTS, 1943 AND 1944; THIRTIETH REPORT OF THE STATE ENTOMOLOGIST. 30 p. Jan. 1945. Mont. Agr. Expt. Sta. Bul. 100 M76(b) 425
- Mote, D. C. TREE BORERS AND THEIR CONTROL, 7 p. illus. May 1944. Oreg. Agr. Expt. Sta. Cir. 100 Or3(c) 162
- Severin, H. C. THE GRASSHOPPER MITE. 35 p. illus. May, 1944. S. Dak. Agr. Expt. Sta. Tech. Bul. 100 So82(t) 3

### VEGETABLES

- Drage, C. M. VEGETABLES FOR VICTORY. folder, chart. Apr. 1944. Colo. Agr. Ext. Serv. Cir. 275.29 C7lCig G-2
- Wilkinson, A. E. VEGETABLE CROP ROTATION. 4 p. Sept. 1944. Conn. (Storrs) Agr. Ext. Serv. Bul. 275.29 C76B 362

  Contains a Vegetable crop fertilizer table.
- Young, R. E. TRELLIS TOMATOES. 19 p. illus. Nov. 1944. Mass. Agr. Expt. Sta. Bul. 100 M38H 419

#### MISCELLANEOUS

- GOING OUR WAY TO WORK ON THE FARM FRONT? folder. Mar. 1945. U. S. Dept. Agr. 1 Ag84Aw 112
- Hatfield, Sadie. BARBECUE AND UTILITY FURNACES. 15 p. illus. 1944. Tex. Agr. Ext. Serv. Bul. 275.29 T312 133
- REPORT ON PRODUCTION ADJUSTMENTS IN COLORADO AGRICULTURE; POST-WAR PHASE. 15 p. Dec. 1944. U. S. Bur. Agr. Econ.

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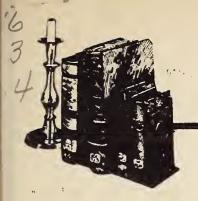
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Vol. 4, No. 6

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June 1945

### SELECTED BOOKS ON THE SUBJECTS OF CROPS AND GARDENS

- American national live stock association. IF AND WHEN IT RAINS, THE STOCKMAN'S VIEW OF THE RANGE QUESTION. 60 p. 1938. Denver, Colo. Author. 60.1 Am3
- Bailey, Liberty Hyde. THE PRUNING MANUAL. 407 p. 1943. New York, Macmillan company. 90.12 Bl5 Ed. 18
- Bailey, Liberty Hyde. GARDENER'S HANDBOOK. 292 p. 1942. New York, The Macmillan company. 90.02 B15G
- Bailey, Liberty Hyde. THE HORTICULTURIST'S RULE-BOOK. 312 p. 1909. New York, The Macmillan company. 90.02 B15H
- Beck, Frank Victor. THE FIELD SEED INDUSTRY IN THE UNITED STATES. 230 p. 1944. Madison, Wis., The University of Wisconsin press. 61 B38
- Biles, Roy B. THE COMPLETE BOOK OF GARDEN MAGIC. 307 p. 1942. Chicago, J. G. Ferguson. 90.3 B49
- Burdett, James H. VICTORY GARDEN MANUAL. 128 p. 1943. Chicago, New York, Ziff-Davis publishing company. 91.15 B892
- Bush, Carroll D. NUT GROWERS' HANDBOOK. 189 p. 1941. New York, Orange Judd publishing company, inc. 94.6 B96
- Cox, Joseph Frank. CROP MANAGEMENT AND SOIL CONSERVATION. 610 p. 1937. New York, J. Wiley & sons, inc. 64 C83C
- Cox, Joseph Frank. FIELD CROPS AND LAND USE. 473 p. 1942. New York, J. Wiley & sons, Inc. 64 C83F
- Dies, Edward Jerome. SOYBTANS, GOLD FROM THE SOIL. 122 p. 1943. New York, The Macmillan company. 60.3 D563
- Everett, T. H. and Clissold, E. J. VICTORY BACKYARD GARDENS AND HOME CANNING. 96 p. 1944. Racine, Wisconsin, Whitman publishing company. 91.15 Ev2
- Fergus, Ernest Newton. FIELD CROPS MANAGEMENT... 600 p. 1942. Philadelphia, New York, J. B. Lippincott company. 64 F38
- Gardner, Victor Ray. THE FUNDAMENTALS OF FRUIT PRODUCTION. 788 p. 1939. New York, McGraw-Hill book co., inc. 93.21 G17 Ed. 2
- Gericke, William Frederick. THE COMPLETE GUIDE TO SOILLESS GARDENING. 285 p. 1940. New York, Prentice-Hall, inc. 90.15 G31

- Harris, Franklin S. THE PRINCIPLES OF AGRONOMY. 581 p. 1930. New York, The Macmillan company. 64 H24 Ed. 2
- Hedrick, Ulysses Prentiss. FRUITS FOR THE HOLE GARDEN. 171 p. 1944. New York, Oxford university press. 93.21 H35Fr
- Hutcheson, T. B. THE PRODUCTION OF FIELD CROPS. 455 p. 1936. New York, McGraw-Hill book co., inc. 64 H97
- Kains, Maurice Grenville. FOOD GARDENS FOR DEFENSE. 246 p. 1942. New York, Greenberg. 91.15 K12
- Kains, M.G. PROPAGATION OF PLANTS; a complete guide for professional and amateur growers of plants by seeds, layers, grafting and budding... 555 p. 1939.

  New York, Orange Judd publishing company, inc. 90.11 K12
- Klages, Karl H. W. ECOLOGICAL CROP GEOGRAPHY. 615 p. 1942. New York, Macmillan co. 64 K66
- Knapp, H. B. GROWING TREE AND SMALL FRUITS. 615 p. 1941. New York, John Wiley & sons, inc. 93.21 K72
- Moore, Henry Ian. GRASSLAND HUSBANDRY. 112 p. 1943. New York, W. W. Norton & company, inc. 60.1 M78
- Moore, Henry Ian. PLOUGHING FOR PASTURE. 31 p. 1944. New-York, Longmans Green and co. 60.1 M78P
- Nissley, Charles H. HOME VEGETABLE GARDENING. 246 p. 1943. New Brunswick, Rutgers University Press. 91.15 N63
- Piper, Charles V. FORAGE PLANTS AND THEIR CULTURE. 671 p. 1939. New York, The Macmillan company. 60 P66
- Rather, Howard C. FIELD CROPS... 454 p. 1942. New York, McGraw-Hill book co., inc. 64 R182
- Schilletter, Julian Claude. TEXTBOOK OF GENERAL HORTICULTURE: 367 p. 1940.

  New York, McGraw-Hill book company, inc. 90.4 Sch3
- Shoemaker, James Sheldon. SMALL-FRUIT CULTURE. 434 p. 1934. Philadelphia, Blakiston co. 94 Sh7
- Stoddart, Laurence A. RANGE MANAGEMENT. 547 p. 1943. New York, McGraw-Hill book company, inc. 60.1 St6
- Tiedjens, Victor Alphons. THE VEGETABLE ENCYCLOPEDIA AND GARDENER'S GUIDE. 307 p. 1943. New York, The New home library. 91 T44
- Watson, S. J. THE SCIENCE AND PRACTICE OF CONSERVATION; grass and forage crops. 820 p. 1939. [The Clumbury press, Berkhamsted, Herts.] 60 W33

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#### SELECTED GOVERNMENT PUBLICATIONS

- CROPS
  Ausemus, E. R. and others. NEWTHATCH WHEAT. 20 p. illus. June 1944. Minn. Agr. Expt. Sta. Tech. Bul. 166. 100 M66(t)
- McKee, Roland. KOBE, A SUPERIOR LESPEDEZA. 6 p. illus. July 1944. U. S. Dept. Agr. Leaflet 240. 1 Ag84L
- Nelson, Martin. MAINTENANCE OF ALFALFA STANDS. 30 p. illus. June 1944. Ark. Agr. Expt. Sta. Bul. 447. 100 Ar42(b)

#### DAIRYING

- Davis, R. N. and Riddell, W. H. PRODUCING QUALITY MILK AND CREAM. 17 p. illus. May 1944. Ariz. Agr. Expt. Sta. Bul. 193. 100 Ar4(b)
- Tretsven, J. O. FAST MILKING. 5 p. illus. Apr. 1945. Mont. Agr. Ext. Serv. Cir. 159. 275.29 M76Ci

#### DEHYDRATING

- Bedford, C. L. and others. HOME DRYING OF FRUITS AND VEGETABLES WITH THE W. S. C. DEHYDRATER. 20 p. illus. June 1943. Wash. Agr. Expt. Sta. Pop. Bul. 172. 100 W27E(pb)
- HOME-BUILT ELECTRIC DEHYDRATOR. 12 p. plans, chart. 1944. AWI 76. 1 Ag84Aw
- HOW TO DEHYDRATE FOOD AT HOME. Folder, illus. Apr. 1943. Ky. Agr. Ext. Serv. Leaflet 35. 275.29 K415Le
- Schroeder, E. W. and Link, C. B. COMMUNITY DEHYDRATOR FROM NON-CRITICAL MATERIALS. 18 p. Sept. 1943. Pa. Expt. Sta. Bul. 448. 100 P38(b)
- U. S. Rural electrification administration. PROGRESS REPORT ON ELECTRIC DEHYDRA-TION USING A HO-MADE DEHYDRATOR. 35 p. illus. St. Louis, Author.

#### DISEASES AND PESTS

- Buchholtz, W. F. ELIMINATION OF STEM-RUST-SUSCEPTIBLE BARBERRIES. 11 p. illus. June 1944. S. Dak. Agr. Ext. Serv. Leaflet 95. 275.29 So85E
- Buchholtz, W. F. TOMATO LEAF SPOT DISEASES IN SOUTH DAKOTA. 7 p. illus. May 1944. S. Dak. Agr. Ext. Serv. Circ. 408. 275.29 So85(c)
- Butterfield, H. M. CONTROL OF SLUGS, SNAILS, AND SOWBUGS. -3 p. June 1943. Calif. Agr. Ext. Serv. 275.2 Cl2Cos
- Garlough, F. E. CONTROL OF DESTRUCTIVE MICE. 37 p., illus. U. S. Fish and Wildlife Service, Conserv. Bul. 36. 156 C76
- Ho, Wen-chun. SOIL-INHABITING FUNGI ATTACKING THE ROOTS OF MAIZE. 43 p. June 1944. Iowa Agr. Expt. Sta. Res. Bul. 332. 100 Io9(r)
- Norgaard, U. J. and others. ERADICATION OF CREEPING JENNY (FIELD BINDWEED) AND OTHER DEEP ROOTED PERENNIAL NOXIOUS WEEDS. 5 p. June 1944. S. Dak. Agr. Ext. Serv. Leaflet 96. 275.29 So85E
- Rosenfels, R. S. and Headley, F. B. WHITEMOP ERADICATION. 18 p. illus. June 1944. Nev. Agr. Expt. Sta. Bul. 170. 100 N41S(b)

- Schwendiman, Alvin and Briggs, G. FIGHT WEEDS--IT WILL RAY. 12 p., illus. May 1944. Wis. Agr. Ext. Serv. Circ. 345. 275.29 W75C: ....
- Simmons, Charles F. HOW TO GET RID OF BITTERWEEDS. Leaflet. Ark. Agr. Ext. Serv. Leaflet 63. 275.29 Ar42Le
- Smith, Roger C. and others. COMMON INSECTS OF KANSAS. 440 p., illus. 1943. Kans. State Board of Agr. Rpt. 255. 2 K13R

#### FARM MACHINERY

- DeLong, H. H. CYLINDER ADJUSTMENTS FOR THRESHING BARLEY. 7 p. illus. June 1944. S. Dak. Agr. Expt. Sta. Bul. 377. 100 So82(b)
- Ferguson, J. M. COMBINE ADJUSTMENT. 2 p., diag. June 1943. Kans. Agr. Ext. Serv. Farm Machinery Maintenance Ser. 2. 275.29 Kl3Far
- Foulkrod, G. M. GET FULL POWER FROM YOUR BELTS. 4 p. 1943. N. H. Agr. Ext. Serv. 275.2 N45G
- Miller, R. N. HAY DRIERS -- A NEW DEVELOPMENT FOR WESTERN WASHINGTON. 3 p. illus. Wash. Agr. Ext. Serv. Mimeographed Pub. 267. 275.29 W27Mim
- RELIEF FROM TRACTOR TROUBLES. A guide for checking, conditioning, adjusting, preventive maintenance. 16 p. 1944. Ill. Agr. Ext. Serv. Circ. 574. 275.29 Il620

## FEEDS AND FEEDING

- Friedrich, C. Allan. RESEEDING ABANDONED FARM LANDS TO CRESTED WHEAT GRASS WILL INCREASE RANGE CAPACITY. 5 p., July 1944. Northern Rocky Mt. Forest and Range Expt. Sta. Res. Note. 33. 1.9622 N3R31
- Hayden, C. C. and others. HAY-CROP SILAGE: A SUMMARY OF TEN YEARS' WORK. 25 p, illus. Mar. 1945. Ohio Agr. Expt. Sta. Bul. 656. 100 Oh3S(b)
- Neale, P. E. and Koger, M. FIRST-CUTTING AND THIRD-CUTTING ALFALFA HAY, CORN. SILAGE AND COTTONSEED MEAL FOR FATUENING LAMBS. 2 p., 1944. N. Mex. Agr. Expt. Sta. Press Bul. 996, 100 N465(pb)
- Porterfield, H. G. and others. GAINS OF STEERS ON DIFFERENT KINDS OF PASTURAGE. 3 p., Mar. 1944. Tex. Agr. Expt. Sta. Progress Rpt. 883. 100 T31P
- Stoddart, L. A. GAINS MADE BY CATTLE ON SUMMER RANGE IN NORTHERN UTAH. 24 p. illus. Utah Agr. Expt. Sta. Bul. 314. 100 Utl(b)

## . . . . . . . FOOD PRESERVATION

- Daines, Robert H. and Nissley, C. H. HOME STORAGE OF FRESH FRUITS AND VEGETABLES. 12 p. illus. June 1943. N. J. Agr. Expt. Sta. Bul. 460. 100 N46S(b) 128 Jan 198 January Contract C
- my or any or and Davis, Eleanore. How TO KNOW WHEN A TIN CAN SEALER IS CORRECTLY ADJUSTED. 4 p. illus. Wash. Agr. Ext. Serv. Mimeographed Pub. 256. 275.29 W27Mim.
- and the second of the second of the second Etchells, John L. and Jones, Ivan D. PRESERVATION OF VEGETABLES BY SALTING AND BRINING. 16 p. illus. June 1944. Farmers Bul. 1932. 1 Ag84F related for the Figure
- Faust, Hilda and Joslyn, M. A. HOME BOTTLING AND CANNING OF FRUIT JUICES, includeing tomato juice. 4 p., chart. Calif. Agr. Ext. Serv. H. D. 464. 275.29 C122

Richardson, Jessie E. and Mayfield, H. L. VEGETABLE PRESERVATION HANDBOOK FOR WARTIME USE. 23 p. May 1944. Mont. Agr. Expt. Sta. Cir. 178. 100 M76(c)

#### FREEZING

- Filinger, G. A. and Mackintosh, D. L. PRESERVING FOODS IN FROZEN FOOD LOCKERS. 38 p. illus. Nov. 1943. Kansas Agr. Expt. Sta. Cir. 217. 100 Kl3S(c)
- General motors corporation. Frigidaire division. HOW TO FREEZE AND STORE FOODS IN YOUR FRIGIDAIRE. 28 p. illus. 389.3 G28
- INFORMATION SHEET ON FACTORS THAT AFFECT QUALITY IN THE FREEZING PRESERVATION OF PEAS. 6 p. June 1944. Bur. Agr. and Indus. Chem. AIC 66. 1.932 AZAg82
- Kellogg, Minerva. FREEZING FRUITS AND VEGETABLES. 4 p. Jan. 1944. S. Dak. Agr. Expt. Sta. 321.9 So8
- Knowles, Darline and others. FREEZING VEGETABLES, THE COMPARATIVE SUITABILITY OF VARIETIES OF GREEN BEANS, LIMA BEANS, WAX BEANS, SWEET CORN AND PEAS FOR FREEZING PRESERVATION. 22 p. charts. Apr. 1943. N. Dak. Agr. Expt. Sta. Bul. 322. 100 N813(b)
- McClelland, Bessie E. PRESERVATION OF FOODS BY FROZEN STORAGE. 10 p. June 1943.
  Mont. Ext. Serv. Bul. 220. 275.29 M76C
- Pyke, W. E. and Binkley, A. M. FREEZING FRUITS AND VEGETABLES. 16 p. May 1943. Colo. Ext. Serv. Bul. 42. 275.29 C71E

#### POSTWAR

- IDAHO POSTWAR RURAL HOUSING AND HEALTH PROGRAM. 4 p. Nov. 1944. Idaho Agr. Expt. Sta. Cir. 96. 100 Idl(c)
- Mumford, Frederick, POST-WAR AGRICULTURE. 8 p. Aug. 1943. Mo. Agr. Expt. Sta. Circ. 276. 100 M693(c)
- PRELIMINARY POST-WAR PLANNING REPORTS ADOPTED BY THE VERMONT RURAL POLICY PLANNING COMMITTEE, BURLINGTON, VT., JAN. 24 AND 25, 1944. 126 p. Feb. 1944. Vt. Agr. Ext. Serv. 281.9 V59

#### POTATOES

- Edgar, Alfred D. and Long, Thomas E. INSULATION FOR RED RIVER VALLEY POTATO STORAGE. 7 p., plans. June 1944. N. Dak. Agr. Expt. Sta. Circ. 71. 100 N8136
- Edgar, Alfred D. and Long, Thomas E. POTATO STORAGE FOR THE RED RIVER VALLEY. var. pag., plans. June 1944. N. Dak. Agr. Expt. Sta. Circ. 70. 100 N813(c)
- Ramsey, G. B. and others. EXPERIMENTS ON SHIPPING WASHED EARLY POTATOES. 32 p. illus. June 1944. Nebr. Agr. Expt. Sta. Bul. 364. 100 N27(b)

#### MISCELLANEOUS

- Condra, G. E. DROUTH, ITS EFFECTS AND MEASURES OF CONTROL IN NEBRASKA. 43 p. illus. 1944. Univ. of Nebr. Conserv. Bul. 25. 279.9 N272B
- Nuttall, A. L. AN ACCOUNTING SYSTEM FOR A FROZEN-FOOD LOCKER PLANT. 71 p. illus. June 1944. N. Y. (Cornell) Agr. Ext. Serv. Bul. 649. 275.29 N48E
- Ravenscroft, Vernon F. FARM FIRE HAZARD QUIZ. 4 p. 1944. Idaho Agr. Ext. Serv. War Cir. 33. 275.29 Idl3Wa

A CHANGE -

has been made in the order of Newsletter entries to bring them into line with the Bibliography of Agriculture. Previously the series number, as Bulletin 370, was given after the call number; example 100 N27(b) 370. It will now be given after the series; example Nebr. Agr. Expt. Sta. Bul. 370. 100 N27(b). All of the call number (100 N27(b)) goes in the space marked "Call Mo." on the AD-245. The series number goes in the space marked "No." in the Periodical section. PLEASE do not omit the series number as it will take time to supply it if it is not given.

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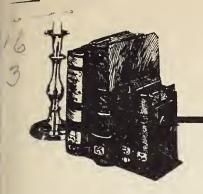
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# LIBRARY NEWSLETTER U.S. DEPARTMENT OF AGRICULTURE

Vol. 4, No. 7

LINCOLN BRANCH
Rudge & Guenzel Bldg.
Lincoln 1, Nebraska

July 1945

#### SELECTED NEW BOOKS

DISEASES

Leach, Julian G. INSECT TRANSMISSION OF PLANT DISEASES. 615 p. illus. 1940, New York, McGraw-Hill book company, inc. 423 L462

This is a selective book; not all of the diseases transmitted by insects or all of the insects which transmit diseases have been included; stress has been laid on those insects most completely investigated and on diseases which have aspects relevant to insect transmission. Anatomy and physiology of both plants and insects, and transmission of animal diseases are also included.

Runnells, Russell A. ANIMAL PATHOLOGY. 594 p. illus. 1944, Ames, Iowa, Collegiate press, inc. 41 R873 1944

This book is divided into three parts: General pathology, Systemic pathology and Special pathology of the specific infectious diseases. Recent literature in both animal and human pathology of this country and several foreign countries has been consulted, but animal diseases not generally encountered in this country are not included.

FARM EQUIPMENT

Studebaker corporation. CARE AND MAINTENANCE OF YOUR FARM TRUCK. Ed. 1945. 48 p. 1944, South Bend, Author.

This handy little booklet has general information and corrective measures, lubrication, speeds, tire wear, loading, and getting the jump on trouble; about a third of the book is on diagnosing truck trouble.

Watts, Frank E. DISTRIBUTION, THE BOTTLENECK TO FARM ELECTRIFICATION. 30 p. 1944. Philadelphia, Farm J. 335 W34.

"The writer has attempted to create a helpful understanding of some problems involved in development, distribution and sales of electrical equipment and appliances to one of the richest markets for the industry - the farm."

FOOD PRESERVATION

Clarke, Elsie. HOME CANNING IN WARTIME. 123 p. 1943, Cleveland. World publishing company. 389.3 c55
"'Lady,' says Uncle Sam, 'it's your war, win it.'" The contents of the book are: Successful canning; Fruits, Acid vegetables; Fruit juices, non-acid vegetables; meat, poultry, game, fish; Soups; Preserving; Brining and pickling; and Dehydration."

Sparkes, Boyden. ZERO STORAGE IN YOUR HOME. 149 p. 1945, Garden City, New York, Doubleday, Doran & co., inc. 389.3 Sp2 1945

The first part of this book is about the possibilities which may be achieved by, and the experience of people who have used, the method of preservation of food by freezing at home. The second part is designed as a handbook for the various

processes, containing ideas from those doing research and working in testing laboratories.

HYDROPONICS

Gericke, W. F. COMPLETE GUIDE TO SOILLESS GARDENING. 285 p. illus. 1942. New York, Prentice-Hall, inc. 90.15 G31
Soilless gardening is based on the proposition of supplying by water and by chemicals the factors for plant growth which are usually supplied by soil. Treated herein are the apparatus, nutrient solutions, water, planting and physical conditions; also included are various types of crops, as vine crops, root vegetables, leaf vegetables, seed vegetables, field crops, and flowers.

WAR AND AGRICULTURE

- Association of land-grant colleges and universities. POSTWAR AGRICULTURAL POLICY. 61 p. 1944, Berkeley, Cel., Author. 281.12 As73

  "Believing that the specialized knowledge and broad experience available in the various state agricultural colleges, particularly on agricultural problems of regional and national scope, if assembled and coordinated, would be distinctly helpful in guiding agricultural readjustments in the postwar period, the Association of Lend-Grant Colleges and Universities created... a special Committee on Postwar Agricultural Policy. This is the report of the Committee."
- Black, John D. and Gibbons, C. A. WAR AND AMERICAN AGRICULTURE. 55 p. 1944, Cambridge, Harvard university press. 251.8 R32

  According to the introduction, the "intent of this study is to trace the developments in agricultural production, prices, wages, cost, income, and related subjects since the beginning of the present world war, and to anticipate the further changes in these factors during the remainder of the war and in the early postwar period." This publication is the February 1944 issue of the Review of Economic Statistics.

MISCELLANEOUS

Bromfield, Louis. PLEASANT VALLEY. 302 p. illus. 1945, New York, Herper & bros. 31.3 B78 1945
"This book is a personal testament out of a lifetime by a man who believes that

"This book is a personal testament out of a lifetime by a man who believes that agriculture is the keystone of our economic structure and that wealth, welfare, prosperity and even the future freedom of this nation are based upon the soil... written in the profound belief that farming is the most honorable of professions and unquestionably a romantic and inspiring one."

- Chase, Stuart. DEMOCRACY UNDER PRESSURE; SPECIAL INTERESTS VS. THE PUBLIC WELFARE.

  142 p. 1945. New York, Twentieth Century Fund. 280.12 C38D.

  This is the fourth volume by Mr. Chase in a series When the Wer Ends. In the present volume he points out "that the United States must be united in fact as well as in name... Treeding on very specific and sensitive toes, he portrays the drift toward monopoly in business, agriculture, and labor, which is preventing us from achieving the maximum volume of employment and production and he indicts the great pressure groups for threatening, even in wartime, to divide the nation by placing their own selfish economic interests above those of the public."
- Renner, George T. GLOBAL GEOGRAPHY. 728 p. illus. 1945, New York, Thomas Y. Crowell company. 278 R29 1945.

  Observing that we are geographical illeterates, this book attempts to view peoples, nations and theaters of current events environmentally, and to classify and analyse various problems in terms of their regional or global relations. The four parts are: Resource patterns and world affairs; Geonomic problems; Geo-cultural problems; and Geopolitical problems.

#### SELECTED GOVERNMENT PUBLICATIONS

#### DISEASES AND PESTS

- Cartter, B. L. and Briggs, G. M. WEED CONTROL; WHOSE RESPONSIBILITY? WHAT CAN BE DONE ABOUT IT? 13 p. Feb. 1945. Wis. Agr. Ext. Serv. Spec. Cir. 275.29, W75S.
- Dimock, W. W. SOME PARASITIC DISEASES OF SHEEP; PREVENTION AND CONTROL. 4 p. July 1944. Ky. Agr. Expt. Ste. Circ. 55. 100 K41(c)
- Hill, Roscoe E. and Tate, H. Douglas. POTATO FLEA BEETLE CONTROL IN WESTERN NE-BRASKA. 23 p., illus. Aug. 1944. Nebr. Agr. Expt. Sta. Bull. 361. 100 N27(b)
- Packard, C. M. EXPERIMENTS WITH DDT FOR CONTROL OF INSECTS ATTACKING CEREAL AND FORAGE CROPS IN THE FIELD AND IN STORAGE. 9 p. 1945. U.S. Bureau of entomology and plant quarantine. 1.9 En83
- Pechanec, J. F. and others. ERADICATION OF BIG SAGEBRUSH (ARTIMISIA TRIDENTATA).

  23 p. illus. July 1944. U. S. Forest service. Intermountain forest range
  and expt. sta. Res. paper 10. 1.9622 I2R31
- Ramsey, Glen B. and Wiant, James S. MARKET DISEASES OF FRUITS AND VEGETABLES.
  40 p., illus. 1944. U. S. Dept. Agr. Misc. Pub. 541. 1 Ag84M

#### FARM FINANCE

- Colvin, Esther. FACT SHEET ON SLIDING SCALE OR VARIABLE PAYMENT FARM LEASES. 2 p. U. S. Off. Inform. 1.914 A2F116
- Johnson, O. R. WE COULD PREVENT LAND PRICE INFLATION IN MISSOURI. 8 p. Mar. 1945.

  Mo. Agr. Expt. Sta. Cir. 298. 100 M693(c)
- Wallace, B. A. BORROWING BY FARMERS; WHEN? WHERE? HOW? 7 p., Nov. 1944. Ohio
  Agr. Ext. Serv. Bul. 200 rev. 275.29 Oh32
- WHAT ABOUT THAT G. I. AGRICULTURAL LOAN GUARANTY? SOME QUESTIONS AND ANSWERS ON MAJOR POINTS OF INTEREST. 7 p. 1945. U. S. Ext. Serv. 1.913 E2W552

#### FARM PROCUREMENT

- Genung, A. B. IF YOU'RE THINKING OF A PLACE IN THE COUNTRY. 12 p. U. S. Bur. Agr. Econ. AIS 14. 1 Ag84Ai
- Mauney, R. THINGS TO LOOK FOR WHEN BUYING A FARM. 7 p. Feb. 1945. Ark. Agr. Ext. Serv. Misc. Pub. 9. 275.29 Ar4Mi
- STEERCLEAR OF "LAND MINES"; FARMERS PREPARE TO GUIDE VETERANS TOWARD SOUND FARMING .

  OPPORTUNITIES. 9 p. 1944. U. S. Ext. Serv. 1.913 A2St3

  Arranged by State.
- Thompson, M. A. SOME QUESTIONS AND ANSWERS ON WHERE AND WHEN TO GET A FARM. 4 p. Apr. 1945. U. S. Bur. Agr. Econ. AIS 19. 1 Ag84Ai

#### FARMING

- Bell, E. H. PART-TIME FARMING. 18 p. Mar. 1945. U. S. Dept. Agr. Farmers' Bul. 1966. 1 Ag84F
- FARM LAND BOOM. 7 p. 1944, Chicago, International Harvester co.

- FARM SECURITY ADMINISTRATION HELPS VETERANS GET A SOUND START IN FARMING: 4 p. U. S. Farm Security Admin. 1.95 F2264 Rural rehabilitation loans; farm ownership loans, by regions and States.
- May, Clyde O. DO I WANT TO FARM? A GUIDE FOR SERVICE MEN, INDUSTRIAL WORKERS AND OTHERS CONSIDERING FARMING AS A VOCATION. 27 p. illus. Feb. 1945. Mich. Agr. Ext. Bul. 267. 275.29 M58B
- Mendum, S. W. KINDS OF FARMING IN THE UNITED STATES. 3 p. 1945. U. S. Bur. Agr. Econ. 1.941 L2K57

#### FEEDS AND FEEDING

- Bedenbaugh, P. G. FINISHING PIGS ON CORN, OATS, AND BARLEY. 1 p. July, 1944. Miss. Agr. Expt. Sta. Inform. Sheet 317. 100 M69In
- Bee, U. G. MORE PORK WITH LESS FEED. 13 p. illus. Aug. 1944. Md. Agr. Ext. Serv. Bul. 104. 275.29 M36B
- Neale, P. E. and Bell, T. D. LAMB FEEDING: PART I. THE USE OF ALFALFA HAY FOR FATTENING LAMBS. II. EFFECT OF BREEDING AND OTHER FACTORS ON THE GAINS OF FEEDER LAMBS. 26 p. July 1943. N. Mex. Agr. Expt. Sta. Bul. 309. 100 N47S(b)
- Quaife, E. L. MARKET HOG FEEDING AND MANAGEMENT. 17 p., illus. July, 1944. Iowa Agr. Expt. Sta. Bul. P66. 100 Io9(Pb)
- Smith, Harry H. LIVESTOCK FEEDS AND FEEDING. 19 p. July, 1944. Colo. Ext. Serv. Bul. 384-A. 275.29 C71E

- FISH
  Swingle, H. S. CONSTRUCTION OF FARM PONDS. 6 p. illus. July 1944. Ala. Agr. Expt. Sta. Mimeog. Ser. 8. 100 AllM ...
- Swingle, H. S. and Sturkie, D. G. RAISING FISHWORMS FOR BAIT. 3 p. July 1944. Ala. Agr. Expt. Sta. Mimeog. Ser. 5. 100 AllM

#### FOOD

- FOOD FOR TWO. Folder. June 1945. U. S. Dept. Agr. AIS 21. 1 Ag84Ai
- Hunt, Leila W. and others. THE EFFECT OF PREPARATION OF FOOD ON ITS NUTRITIVE VALUE. 19 p. July 1944. Wash. Agr. Fxpt. Sta. Pop. Bul. 177. 100 W27E(pb)
- Imlay, F. and Haak, P. J. SOYBRANS AS FOOD. 4 p. July 1943. [recipes]: Ky. Agr. Ext. Serv. Leaflet. 53. 275.29 K415Le
- MAKING VELVA FRUIT AT HOME. Folder, illus. May 1945. U. S. Dept. Agr. AIS 22. 1 Ag84Ai
- NATIONAL WARTIME FOOD GUIDE. Folder, charts, July, 1944. U. S. Off. of Distrib. NFC 4. 1 F733N

#### PASTURES

- Johnstone, W. C. HOW TO SUCCEED WITH WINTER PASTURES (5 IMPORTANT THINGS TO DO!) Leaflet, illus. July 1943. Ky. Agr. Ext. Serv. Leaflet 55. 275.29 K415Le
- Owens, J. S. THE PASTURE SEASON SECOND HALF. Folder, July 1943. Conn. Agr. Ext. Serv. 275.2 C76Pa

Staten, Hi W. CROP CALENDARS FOR A YEAR-ROUND PASTURE PROGRAM. 15 p. July, 1944. Okla. Agr. Expt. Sta. Cir. C-116. 100 Ok4C

POSTWAR

- THE OTHER FELLOWS' PLANS! PROPOSALS BY BUSINESS, LABOR, AGRICULTURE, AND OTHERS. 6 p. 1945, U. S. Interbur. Comm. on Post-war Programs. 1.90 C2In8Po
- POST-WAR FOREIGN TRADE PROGRAM FOR UNITED STATES AGRICULTURE. 26 p. Apr. 1945.
  U. S. Interbur. Comm. on Post-war Programs. AIS 15. 1 Ag84Ai
- Ruess, C. F. and others. WASHINGTON FARMERS WEIGH THE FUTURE. 11 p. Dec. 1944. Wash. Agr. Expt. Sta. V Cir. 22. 100 W27E(vc)
- Tolley, H.\* R. and Stinebower, L. D. FOOD FOR THE FAMILY OF NATIONS; THE PURPOSE AND STRUCTURE OF THE PROPOSED FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. 16 p. 1945. U. S. Dept. of State, Washington, D. C. 150 B87
- Ulrey. O. COMPARISON OF WORLD WAR I AND WORLD WAR II, WITH SPECIAL EMPHASIS ON AGRICULTURE (preliminary report). 30 p., illus. Mich. State College. 281.12 M582
- UNRRA; ORGANIZATION, AIMS, PROGRESS. 34 p. 1945; Washington, D. C., Author. 280.9 Un39Un. References to food requirements and agricultural rehabilitation.

BOIL

- IF YOUR SOIL COULD TALK TO YOU; A DIGEST OF AVAILABLE INFORMATION ON INCREASING FARM PROFITS THROUGH THE BETTER MANAGEMENT OF MANURE. 34 p. illus. n.d., New Idea, inc., Coldwater, Ohio.
- McGeorge, W. T. DETERMINATION AND INTERPRETATION OF SOIL PH VALUES. 50 p. illus. Ariz. Agr. Expt. Sta. Tech. Bul. 104. 100 Ar4(t)
- Nunns, F. K. SOIL SURVEY OF THE BIG HORN VALLEY AREA, MONTANA. 42 p. Jan. 1945. U. S. Bur. Plant Ind., Soils and Agr. Engin. 1938, No. 6. 1 So32F
- Smith, D. D. and others. INVESTIGATIONS IN EROSION CONTROL AND RECLAMATION OF ERODED SHELBY AND RELATED SOILS AT THE CONSERVATION EXPERIMENT STATION, BETHANY, MO., 1930-42. 175 p. illus. Apr. 1945. U. S. Dept. Agr. Tech. Bul. 883 1 Ag84Te
- Steavenson, H. A. SOIL CONSERVATION IN THE NURSERY. 5 p. Mar. 1945. Ohio Agr. Ext. Serv. Nursery notes vol. 14, no. 3. 275.29 Oh32N
- USE SOIL CONSERVATION TO INCREASE PRODUCTION ON YOUR FARM. Folder. Rev. 1945.

  Ark. Agr. Ext. Serv. Leaflet 47. 275.29 Ar4 Le

#### MISCELLANEOUS

- Blauser, I. P. DRYING HAY IN THE MOW. 1 p. 1944. Ohio Agr. Ext. Serv. R. E. Cir. 71. 275.29 Oh32Rec
- WATER FACILITIES PROGRAM. 4 p. U. S. Farm security administration. 1.915 W2W292

  Question-and-answer outline explaining the program.
- Zook, L. L. and Weakley, H. E. SUMMER FALLOW IN NEBRASKA. 28 p., illus. Aug. 1944. Nebr. Agr. Expt. Sta. Bul. 362. 100 N27(b)

THIS IS THE TIME

of the year when the products of that victory garden are preserved. A number of publications are available from the Library on methods used — canning, freezing, brining, etc. If you are working on vegetables or on fruits, or expect to later be working on meats, let us know if we can help you. Tell us what you want.

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REQUESTS—These need not be limited to titles listed in the NEWSLETTER. Check the BIBLIOGRAPHY OF AGRICULTURE for current material on agriculture and on related subjects. If we do not have the title desired, we shall try to borrow from another library.

BEST SELLERS -- We frequently have long waiting lists for publications listed in the NEWSLETTER. Names are added in the order received.

LEST WE FORGET -- The fellows on the end of the list would also like the information while it is current. Look at the periodicals soon after they arrive. If you are going to want more than three days to assimilate the contents which interest you, add your name to the end of the list, send the material along, and it will come to you again.

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## LIBRARY NEWSLETTER U.S. DEPARTMENT OF AGRICULTURE

Vol. 4, No. 8

LINCOLN BRANCH CHREEN SERV Rudge & Guenzel Blog. AUG? Lincoln 1, Nebrad U.S. REPARTMENT OF AGRICULTURE August 1945

SELECTED NEW BOOKS

American medical association. Bureau of medical economics. MEDICAL SERVICE PLANS. 72 p. 1943, Chicago, Author. 284.6 Am34.

This is a report prepared by the Bureau of medical economics of the A.M.A. Its chapters consist of the following headings: growth of medical organizations (social security legislation); care of the indigent; Farm Security Administration; medical care plans (plans of various states and localities); and experienc with prepayment plans.

- Beckman, R. O. HOW TO TRAIN SUPERVISORS. 329 p. 1944, New York, Harper & brother publishers. 249 B38 Ed. 3
  - This book is so packed with information that only a few of the chapter headings can be given, such as Stimulating profitable discussion; Technique of control; Preparing to present a topic: Federal training within industry program; Evaluation of results; Steps in organization and administration. Included in the outlines for discussion are: Responsibilities of a supervisor or foreman; Various ways of giving an order: Negligence: Safety and accident prevention; Training employees; there are many other topics.
- Bowes, A. deP. and Church, C. F. FOOD VALUES OF PORTIONS COMMONLY USED. 44 p. 5th ed. 1945, Philadelphia, Anna dePlanter Bowes. 389.1 B672 Ed. 5 1945 Analysis of diet and a comparative study of food are simplified by use of this book. Tables of food values are given under the following groups: Breads; Cereals and cereal products: Dairy products: Eggs; Fats, oils, saled dressings; Fish; Fruit; Fruit juices; Meats; Nuts; Sugars and syrups; Sweets; Vegetables; Vitamin rich products: Miscellaneous.
- BRITISH AGRICULTURAL STATISTICS, 1939-1944. 15 p. 1944, British information services, Information division. 280.9 B772. Sections are Acreage of crops and grass, Estimated production of the principal crops, and Livestock population. Each section is divided into England and Wales. United Kingdom, and Explanatory notes.
- Dorrance, Anne. GREEN CARGOES. 187 p. 1945, Garden City, New York, Doubleday, Doran & Co., inc. 452.9 D73 Not only informative but fascinating is this small book. The search for new plants, and the problems of transporting them, sometimes successfully and at other times not, from one locality to another makes one appreciative of the products we have as the results of green cargoes.
- Eldridge, S. and others. DEVELOPMENT OF COLLECTIVE ENTERPRISE: DYNAMICS OF AN EMERGENT ECONOMY. 577 p. 1943, Lawrence, Kansas, University of Kansas press. 280.12 EL2D
  - Part I. Growth of collective enterprise. Part II. Fields already collectivize (Includes Land reclamation). Part III. Fields undergoing collectivization.

- (Includes Forestry; Electric power; Rural resettlement; Housing; Medical service and health care). Part IV. Special problems. Part V. A theory of Collective enterprise.
- FOOD AND AGRICULTURE ORGANIZATION. A joint statement by the Agriculture, Business, and Labor Committees on National Policy and the Committee on International Policy of the National Planning Association. 8 p. 1945, Washington, D. C. National Planning Ass'n.

"Growing and consuming agricultural products affects everybody in the world not farmers alone. This Joint Statement endorsing United States participation
in the Food and Agriculture Organization was drafted for NPA's Standing Committees by Agriculture Committee Member Oscar Heline, an Iowa farmer. It contains a section of questions and answers on FAO which should prove a helpful
study guide. The Statement's purpose is simple: to set down clearly what FAO
is, how it could work, and why it is needed for a secure world."

- Gilman, J. C. MANUAL OF SOIL FUNGI. 392 p. illus. 1945, Ames, Iowa, The Collegiate press, inc. 462 G42

  "The present volume is designed to place a tool in the hands of investigators that will enable them to identify the soil fungi which they encounter in the course of their work... It brings together ... the descriptions of fungi which have been reported as isolated from the soil, together with keys to aid in identifying the fungi in hand."
- Moore, Arthur. FARMER AND THE REST OF US. 226 p. 1945, Boston, Little, Brown and company. 281.12 M78

  The point of view of the author is of an urban American who is writing about his food and those who produce it. This is a story of the farmer in the corn belt, his traditions, prejudices, attitudes toward labor, politics, farm organizations, government programs, etc.
- National association of cooperatives. TAXES AND CO-OPS. 20 p. 1944, Chicago, Author. 284.5 N2195 (Includes farmer cooperatives)
- Nicholson, H. H. PRINCIPLES OF FIELD DRAINAGE. 165 p. illus. 1944, Cambridge, University press. 54 N52 1944

  "To interest and perhaps assist those whose business it is to organise, devise, advise on and supervise works of field drainage" is the object of this book.

  It treats of such aspects as soil, ditches, tile, mole and field drainage.

  Technical aspects, as surveying, engineering, are not included.
- U. S. Bureau of foreign and domestic commerce. Inquiry reference service.

  REGIONAL POST-WAR PLANNING. 87 p. 1944. Washington, D. C. Author. 157.55 R2. The following regions are given: New England, New York, Philadelphia tri-state, East central, Southeast, Chicago, Midcontinent, Southwest, and Far western. In each case, first a Summary, and then various aspects of the problems are taken up.
- Wallace, Henry A. DEMOCRACY REBORN; SELECTED FROM PUBLIC PAPERS AND EDITED WITH AN INTRODUCTION AND NOTES by Russell Lord. 280 p. 1944, New York, Reynal & Hitchcock. 280 W156D

  The fifteen-page introduction by Russell Lord gives some of the Wallace family history, as Mr. Wallace is claimed to be a product of family growth. This chronology takes him to when he first went to Washington. The speeches and articles which follow date from March 10, 1933 to May 15, 1944. They are arranged by year.

Welles, Sumner. AN INTELLIGENT AMERICAN'S GUIDE TO THE PEACE. 370 p. maps. 1945, New York, Dryden press. 129 W45.

On the theory that to make competent decisions an electorate must be well-informed, assistance is here offered on international problems about to confront us. The arrangement is by country under the following regions: Europe; British Commonwealth of Nations; Western Hemisphere; Far East; Near East and Mediter-ranean Orbit; Africa. The following topics are included for each country: Land and the People; Nation's Economy (Agriculture; Industry; Money, Taxation, and Debt; Foreign Trade and Investments); History: 1914-1944; Stakes in the Peace. Percentage of land under cultivation, amount of yield, population engaged in farming are interesting factors.

#### SELECTIVE GOVERNMENT PUBLICATIONS

COOPERATIVES

- Hodges, H. REGIONAL GRAIN COOPERATIVES, 1943-44. 3 p. Mar. 1945. U. S. Farm Credit Admin. Spec. Rept. 141. 166.2 Sp3
- Norton, L. J. COOPERATIVES IN ILLINOIS AGRICULTURE. 10 p. May 1941. Ill. Agr. Ext. Serv. AE 2201. 275.29 1162P

CROPS

- Armour, M. L. YOUR FLAX CROP. 8 p. Jan. 1945. Minn. Agr. Ext. Serv. Folder 128. 275.29 M66Ex
- Frame, B. H. LABOR REQUIRED AND ITS DISTRIBUTION IN MISSOURI FARM CROP PRODUCTION. 31 p. Oct. 1944. Mo. Agr. Expt. Sta. Res. Bul. 383. 100 M693(r)
- Mortensen, E. CLIPPING EXPERIMENTS WITH SMALL GRAIN VARIETIES, 1943-44, AT SUB-STATION NO. 19-WINTER HAVEN, TEXAS. 2 p., Aug. 1944. Tex. Agr. Expt. Sta. Prog. Rpt. 901. 100 T31P

FARM ECONOMICS

- Cunningham, J. B. and Case, H.C.M. FATHER-SON FARM BUSINESS AGREEMENTS. 23 p. Dec. 1944. Ill. Agr. Ext. Serv. Cir. 587. 275.29 I162C (Forms given)
- CURRENT DEVELOPMENTS IN THE FARM REAL ESTATE MARKET. 8 p. Mar. 1945. U. S. Bur. Agr. Econ. 1.941 L2093
- PREVENTING FARM LAND PRICE INFLATION IN THE MIDWEST. 28 p. Mar. 1945. Iowa Agr. Expt. Sta. Bul. P72. 100 Io9(Pb)

FOOD

- Combined food board... FOOD CONSUMPTION LEVELS IN THE UNITED STATES, CANADA AND THE UNITED KINGDOM. REPORT. 121 p. illus. 1944. 1 F735Fc
- Steininger, G. and Lorenzen, E. FOOD-VALUE CHART. 4 p. Feb. 1945. N.Y. (Cornell)
  Agr. Ext. Serv. Bul. 670. 275.29 N48E
- Thomas, M. E. and Wilson, S. V. COOL FOODS FOR HOT DAYS. 8 p. June 1944. N. C. Agr. Ext. Serv. Misc. Pam. 85. 275.29 N811M

FOOD PRESERVATION

Brooks, J. B. BASEMENT AND CELLAR STORAGE STRUCTURES. Folder. Illus. July 1943.

Ky. Agr. Ext. Serv. Leaflet 52. 275.29 K415Le

- Dakin, M. E. and Kerr, M. H. CANNING AND CURING MEAT AND POULTRY. 16 p. illus. Sept. 1944. Conn. (Storrs) Agr. Ext. Serv. Bul. 365. 275.29 C76B
- Idgar, A. D. and Drage, C. M. VICTORY GARDEN CELLAR. Folder, illus. July 1944.
  Colo. Agr. Ext. Serv. Cir. G-7. 275.29 C71Cig
- HOME CANNING OF MEAT. 16 p. Feb. 1945. U. S. Dept. Agr. AVI 110. 1 Ag84Aw
- MEAT DEHYDRATION; A REPORT OF RESEARCH WORK FOR ITS COMMERCIAL DEVELOPMENT. 46 p. Aug. 1944. U. S. Dept. Agr. Cir. 706. 1 Ag84C
- Wiegand, E. H., and others. HOME FRUIT AND VEGETABLE DEHYDRATION. 15 p. illus. tables. Apr. 1943. Oreg. Agr. Expt. Sta. Cir. 149. 100 Or3(c)

#### HEALTH

- Larson, Gustav. FACT SHEET ON RURAL HEALTH AND SANITATION. 4 p. Jan. 1945. U.S. Off. of Inform. 1.914 A2F115
- Pennock, J. L. and Angle, G. M. WHAT FARM FAMILIES SPEND FOR MEDICAL CARE. 18 p. illus. U. S. Dept. Agr. Misc. Pub. 561. 1 Ag84M

#### LIVESTOCK

- Filley, H. C. LIVESTOCK AUCTIONS IN NEBRASKA. 16 p. Aug. 1944. Nebr. Agr. Expt. Sta. Bul. 369. 100 N27(b)
- Haag, Herman and others. TRANSPORTATION OF LIVESTOCK BY MOTOR TRUCK TO THE KANSAS CITY MARKET. 59 p. Jan. 1945. Kans. Agr. Expt. Sta. Bul. 324. 100 Kl3S(b)
- Miller, R. N. and Tolman, W. A BEEF CATTLE CORRAL. 10 p. illus. June 1944. Wash. Agr. Ext. Serv. Cir. 84. 275.29 W27C
- Newell, P. F. LIVESTOCK JUDGING FOR BEGINNERS. 52 p. illus. Jan. 1945. Miss. Agr. Ext. Serv. Ext. Bul. 132 (30M). 275.29 M68(b)
- WRIGHT'S COEFFICIENT OF INBREEDING SPEEDS LIVESTOCK IMPROVEMENT. 2 p. Mer. 1945. U. S. Agr. Res. Admin. R.A.S. 21(A) 1.98 R31

#### MILK

- Monroe, C. F. and Krauss, W. E. RELATIONSHIP BETWEEN FAT CONTENT OF DAIRY GRAIN
  MIXTURES AND MILK AND BUTTERFAT PRODUCTION. 40 P. Illus. Aug. 1943. Ohio
  Agr. Expt. Sta. Bul. 644. 100 Oh3s(b)
- Totam, C. C. and Jacobsen, D. H. METHODS OF CREAM SEPARATOR SANITATION. 7 p. illus. Jan. 1945. S. Dak. Agr. Expt. Sta. Cir. 56. 100 So82(c)

#### PASTURES

- Fergus, E. N. and others. MANAGING OLD PASTURE. Folder. Ky. Agr. Ext. Serv. Leaflet 27. 275.29 K415Le
- Kenney, R. SOW SMALL GRAIN ON LESPEDEZA FIELDS FOR PASTURE. 4 p. Aug. 1944. Ky. Agr. Ext. Serv. Leaflet 82. 275.29 K415Le
- Law. A. G. and others. IRRIGATED PASTURES FOR CENTRAL WASHINGTON. 8 p. Jan. 1945.
  Wash. Agr. Ext. Serv. Bul. 319. 275.29 W27P

#### PESTS

- Hanson, N. S. and others. BINDWEED ERADICATION IN NEBRASKA. 24 p. illus. Rev. Aug. 1943. Nebr. Agr. Expt. Sta. Circ. 50. 100 N27(c)
- Munro, J. A. and Redman, K. EXPERIMENTS WITH DDT CONDUCTED BY STATE AGRICULTURAL EXPERIMENT STATIONS, AGRICULTURAL COLLEGES, AND OTHER NON-FEDERAL RESEARCH ORGANIZATIONS: NORTH DAKOTA AGRICULTURAL EXPERIMENT STATION, FARGO, N. DAK. 3 p. Mar. 1945. U. S. Bur. Ent. and Plant Quar. 1.9 En83
- Wilbur, D. A. and others. SOUTHWESTERN CORN BORER IN KANSAS. 32 p. illus. Aug. 1943. Kan. Agr. Expt. Sta. Bul. 317. 100 Kl3S(b)

#### POSTWAR

- FARMERS LOOK AT POST-WAR PROSPECTS. 20 p. illus. May 1945. U. S. Interbur. Comm. on post-wer programs AIS-20. 1 Ag84Ai
- Lutson, J. B. SOME PHASES OF RECONVERSION IN AGRICULTURE. 13 p. Jan. 1945. U.S. Commod. Credit Corp. 1.957 H97
- Pipkin, J. G. SOCIAL SECURITY FOR ARKANSAS FARM WORKERS IN THE POST WAR PERIOD. 7 p. Feb. 1944. Ark. Dept. of Pub. Welfare. 284.6 Ar42
- THAT PEACE CAN MEAN TO AMERICAN FARMERS; POST-WAR AGRICULTURE AND EMPLOYMENT. 28 p. May 1945. U. S. Dept. Agr. Misc. Pub. 562. 1 Ag84M

#### POTATOES

- SACKER ATTACHMENT FOR POWER-DRIVEN POTATO DIGGER. 8 p. illus. Aug. 1944. Mont. Agr. Expt. Sta. Circ. 180. 100 M76(c)
- SUGGESTIONS ON HOW TO PICK UP POTATOES. 4 p. illus. N. Y. (Cornell) Agr. Ext. Serv. Bul. 656. 275.29 N48E

#### RANGE

- Hoerner, J. L. IMPROVE YOUR RANGE BY RODENT CONTROL. 8 p. illus. Rev. Jan. 1945. Colo. Agr. Ext. Serv. Cir. 121-A. 275.29 C71C
- POSTWAR PROGRAM FOR IDAHO AGRICULTURE, RANGES, AND FORESTS. 4 p. Idaho Agr. Expt. Sta. Cir. 91. 100 Id1(c)
- RANGE LAND OBJECTIVES AND PROBLEMS IN THE POSTWAR PERIOD FOR IDAHO. 4 p. Sept. 1944. Idaho Agr. Expt. Sta. Cir. 93. 100 Idl(c)

#### SOTTIS

- Fitts, J. W. NEBRASKA OUTSTATE CROPS AND SOILS TESTS; SOIL STUDIES FOR 1944. 12 p. Jan. 1945. Nebr. Agr. Expt. Sta. Bul. 373. 100 N27(b)
- TION OF FOUR PASTURE SPECIES. 60 p. Nov. 1944. Mo. Agr. Expt. Sta. Res. Bul. 385. 100 M693(r)

#### VETERANS

- PARM SECURITY ADMINISTRATION SERVICES AVAILABLE TO VETERANS. 2 p. U. S. Ferm Security Admin. 1.95 F2265 (Includes types of credit.)
  - OLDIERS' PLANS FOR FARMING AFTER THEY LEAVE THE ARMY. 5 p. U. S. Dept. Agr. Off. Inform. 1.914 A2So4

#### STATISTICS

Briefly, this is the count of how you used your Branch Library during the fiscal year recently ended.

T				
*		Local	Field	
*	Circulation			
*	Books	3376	2255	
*	Periodicals	17344	35776	
*	Reference			
*	Taking less than 5 min.	1023	2193	
aje aje	Taking more than 5 min.	305	26	

The number of personnel served was Local: 183; Field: 461. This year we hope to serve more of you more times.

#### BEAMED TO BORROWERS

BORROWERS--ALL USDA employees in Kansas, Nebraska, South Dakota, North Dakota, Montana, Wyoming are welcome to use the Lincoln Branch Library. ITS services are YOURS.

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- LOAN PERIODS 1. Usual -- two weeks; renewable upon request if not needed elsewhere
  - 2. Limited--Dependent on circumstances. These may be books in unusual demand, or books borrowed on inter-library loan whose date limit is set by the loaning library. Watch the date.
  - 3. Maximum--One month; renewable, if not requested, for one additional month ONLY.
  - 4. Current periodicals -- Three days per person.

OVERDUES -- You don't like to receive them and we don't like to send them. Return your material on time, or ask for a renewal. It will save our time for you.

REQUESTS—These need not be limited to titles listed in the NEWSLETTER. Check the BIBLIOGRAPHY OF AGRICULTURE for current material on agriculture and on related subjects. If we do not have the title desired, we shall try to borrow from another library.

BEST SELLERS -- We frequently have long waiting lists for publications listed in the NEWSLETTER. Names are added in the order received.

LEST WE FORGET—The fellows on the end of the list would also like the information while it is current. Look at the periodicals soon after they arrive. If you are going to want more than three days to assimilate the contents which interest you, add your name to the end of the list, send the material along, and it will come to you again.



# LIBRARY NEWSLETTER U. S. DEPARTMENT OF AGRICULTURE

Vol. 4, No. 9

LINCOLN BRANCH
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Lincoln 1. Nebraska

September 1945

### SELECTED BOOKS ON AGRICULTURE IN GENERAL

- Duryee, William Budington. FARMING FOR SECURITY. 250 p. 1943. New York, McGraw-Hill book co., inc. 30 D93
- Greenberg, David B. SO YOU'RE GOING TO BUY A FARM. 140 p. 1944. New York, Greenberg. 31.3 G82
- Haystead, Ladd. FARM FOR FORTUNE AND VICE VERSA, a handbook for city farmers. 207 p. 1942. New York, G. P. Putnam's Sons. 30.3 H332
- Hopkins, John A. FARM RECORDS... 219 p. 1936. Ames, Iowa, Collegiate Press, inc. 30.6 H77F
- Kains, Maurice Grenville. FIVE ACRES AND INDEPENDENCE. 397 p. 1944. New York, Greenberg. 30 Kl23
- McNall, Preston Essex. AGRICULTURAL BOOKKEEPING. 205 p. 1937. New York, Longmans, Green and co. 30.6 M23
- Malin, James Claude. WINTER WHEAT IN THE GOLDEN BELT OF KANSAS. 290 p. 1944. Lawrence, University of Kansas press. 30.9 M292
- Mitchell, Donald Richards. FARM ACCOUNTING. 321 p. 1941. New York, McGraw-Hill book co., inc. 30.6 M69
- Moreland, Wallace Sheldon. A PRACTICAL GUIDE TO SUCCESSFUL FARMING. 1001 p. 1943. Garden City, N.Y., Halcyon house. 30 M81
- Scott, Winfield. PERMANENT AGRICULTURE, a textbook of general agriculture. 614 p. 1941. New York, John Wiley & Sons, inc. 30.2 Sco3
- Tornborgh, Bert V. THE FARM BOOKKEEPER, with income tax guide. 128 p. 1942.

  New York, Orange Judd publishing company, inc. 30.61 T63
- Warren, G. F. ELEMENTS OF AGRICULTURE. Rev. ed. 549 p. 1935. New York, The Macmillan company. 30.2 W25E
- Waring, P. ROOTS IN THE EARTH, the small farmer looks ahead. 202 p. 1943.

  New York, Harper & brothers. 30 W232

CURRENT SERIAL BECORD

SEP 18 1945 \$\frac{1}{2}\$

U. S. DEPARTMENT OF AGRICULTURE

### SELECTED BOOKS ON BIOGRAPHY AND HISTORY OF INTEREST TO THIS REGION

- Beard, Charles Austin. THE RISE OF AMERICAN CIVILIZATION. 866 p. 1930. New York, Macmillan. 135 B38Ri
- Bidwell, Percy Wells. HISTORY OF AGRICULTURE IN THE NORTHERN UNITED STATES, 1620-1860. 512 p. 1941. New York, Peter Smith. 30.9 B47H
- Briggs, Harold Edward. FRONTIERS OF THE NORTHWEST; a history of the upper Missouri valley. 629 p. 1940. New York, D. Appleton-Century co., inc. 138 B76
- Dick, Everett Newfon. THE SOD-HOUSE FRONTIER. 550 p. 1943. New York, D. Appleton-Century co., inc. 135 D55
- Dick, Everett Newfon. VANGUARDS OF THE FRONTIER, a social history of the northern plains and Rocky mountains from the earliest white contacts to the coming of the homemaker... 574 p. 1941. New York, D. Appleton-Century co., inc. 135 D55V
- Hafen, LeRoy R. WESTERN AMERICA, the exploration, settlement, and development of the region beyond the Mississippi. 698 p. 1941. New York, Prentice-Hall, inc. 135 Hll
- Haley, J. Evetts. CHARLES GOODNIGHT COWMAN & PLAINSMAN. 485 p. 1936. Boston, New York, Houghton Mifflin co. 120 G622
- tHenry, Ralph Chester; HIGH BORDER COUNTRY. 335 p. 1942. New York, Duell, Sloan & Pearce. 138 H392
- Howard, Joseph Kinsey. MONTANA; HIGH, WIDE AND HANDSOME. 347 p. 1943. New Haven, Yale university press. 138 H832
- McDonald, Angus. OLD McDONALD HAD A FARM. 278 p. 1942: Boston, Houghton Mifflin Co. 120 Ml4
- Olson, James C. J. STERLING MORTON. 451 p. 1942. Lincoln, Neb., University of Nebraska press. 120 M84
- Pritchett, John Perry. THE RED RIVER VALLEY. 295 p. 1942. New Haven, Yale university press. 134 P93
- Shadid, Michael Abraham. A DOCTOR FOR THE PEOPLE. 277 p. 1939. New York, The Vanguard press. 1.20 Shl2
  - Soil Science Society of America. LIFE AND WORK OF C. F. MARBUT. 271 p. n. d. Columbia, Missouri, H. H. Krusekopf. 120 M32
  - Taylor, Mrs. Rose (Schuster). TO PLANT THE PRAIRIES AND THE PLAINS; the life and work of Niels Ebbesen Hansen. 89 p. 1941. Mt. Vernon, Iowa, Bios. 120 Ebl
  - Webb, Walter Prescott. THE GREAT PLAINS... 525 p. 1931. Boston, Ginn & Co.
  - Wellman, Paul Iselin. THE TRAMPLING HERD. 433 p. 1939. New York, Carrick & Evans, inc. 135 W46

#### SELECTED GOVERNMENT PUBLICATIONS

#### CATTLE

- American Meat Institute. THIS CATTLE BUSINESS WE'RE IN; CATTLE SUPPLIES AND PRICES. 8 p. 1944. Chicago, Author. 50 Am332T
- Black, W. H. COMPARISON OF NATIVE GRASSES AND CRESTED WHEATGRASS AND OF SUPPLEMENTS FOR BEEF CATTLE IN THE NORTHERN GREAT PLAINS. 11 p. Aug. 1944. U. S. Dept. Agr. Circular 705. 1 Ag84C
- Burns, F. W. HOW TO SELECT, FEED AND MANAGE THE DAIRY COW. 13 p. illus. rev. June 1943. Ala. Agr. Ext. Serv. Cir. 152. 275.29 All(c)

#### DISEASES AND PESTS

- DESTRUCTION OF SHEEP TICKS BY DIPPING IN DILUTE ROTENONE DIPS. 2 p. 1945. U. S. Bureau of animal industry. 1.972 Z2D47
- PREDATORY ANIMAL CONTROL IN THE POSTWAR PERIOD FOR IDAHO. 4 p. Oct. 1944. Idaho Agr. Expt. Sta. Cir. 95. 100 Idl(c)
- QUESTIONS AND ANSWERS ON CATTLE GRUBS. 5 p. Jan. 1944. Nebr. Agr. Ext. Serv. Cir. 1528. 275.29 N272Ex
- SINGLE-TREATMENT ROTENONE DIP CONTROLS SHEEP TICKS. 2 p. Mar. 1945. U. S. Agr. Res. Admin. R.A.S. 20(A) 1.98 R31
- Stein, C. D. SHIPPING FEVER OF CATTLE; HEMORRHAGIC SEPTICEMIA. 8 p. rev. Oct. 1944. Farmers' Bul. 1018. 1 Ag84F

#### FARM EQUIPMENT

- CARE OF YOUR ELECTRIC MOTOR. 2 p. U. S. Rural Electrif. Admin. 1 R88Cae
- HOW TO KEEP POWER ON THE JOB. 4 p. U. S. Rural Electrif. Admin. 1 R88H
- MAKE THIS MOTOR TABLE. 4 p. illus. 1944. U. S. Rural Electrif. Admin. 1 R88Mm
- PREVENTING MOISTURE IN FARMHOUSES. 9 p. U. S. Bur. plant indus. soils, and agreengin. Inform. ser. 71. 1.9 R531I
- SMALL PORTABLE MOTOR; IT'S CHEAP AND EASY TO MAKE YOUR MOTOR PORTABLE. 4 p. illus.
  U. S. Rural Electrif. Admin. 1 R885
- WIRING THE FARMSTEAD. 2 p. illus. Apr. 1945. Idaho Agr. Ext. Serv. Rural Electrif. Ext. Leaflet 64. 275.29 Idl3Ir

#### HOUSEHOLD HELPS

- CLEANING AND ADJUSTING THE SEWING MACHINE. 2 p. Minn. Agr. Ext. Serv. Form VC 13. 275.29 M66F
- HOW TO ADJUST GAS BURNERS. 2 p. illus. Sept. 1943. Ohio Agr. Ext. Serv. 275.2 Oh32Ha
- Pond, Esther. PLANNING A UTILITY ROOM. 9 p. illus. Feb. 1945. Wash. Agr. Ext. Serv. Bul. 320. 275.29 W27P
- Pond, Eshter. SHOE-SHINING CABINET. 2 p. illus. Mar. 1945. Wash. Agr. Ext. Serv. Cir. 90. 275.29 W27C

Ries, V. H. WINDOW SHELF PLANTS. 4 p. illus. Feb. 1945. Ohio Agr. Ext. Serv. Farm and Home Gard. Club News Let. 135. 275.29 Oh32Fb

- PASTURES
  Portman, R. W. PASTURE MANAGEMENT KILLS LONE STAR TICKS. 4 p. Jan. 1945. Mo. Agr. Expt. Sta. Cir. 297. 100 M693(c)
- Rhoad, A. C. and others. MEASURING FRODUCTIVE CAPACITY OF PASTURES THROUGH MAIN\_ TEMANCE STUDIES WITH MATURE STEERS. 20 p. Apr. 1945. U. S. Dept. Agr. Tech. Bul. 890. 1 Ag 8-4Te
- Smith, E. Y. and Serviss, G. H. PASTURES FOR PULLETS AND POULTS. 4 p. Jan. 1944. N. Y. (Cornell) Agr. Ext. Serv. Bul. 502 rov. 275,29 N48E
- Tolman, W. and others. PASTURES FOR BEEF FRODUCTION IN FASFERN WASHINGTON. 8 p. Nov. 1944. Wash. Agr. Ext. Serv. Bal, 515. 275.29 W27P

#### PERSONNSL

- Adcock, Robert and Hull, W. X. SUGGESWICHE AND TRAINING OUTLINE FOR "FELLOWS" STUDYING SOIL CONSERVATION WITH THE UNITED STATES SOIL CONSERVATION SERVICE. 28 p. Rev. Jan. 1945. U. S. Soil Conserv. Serv. 1.9604 Su3
- TRAINING FOR PERSONNEL MANAGEMENT. 18 p. Mar. 1945. U. S. Dept. Agr. Off. Personnel. 1.917 A2T63
- U. S. War manpower commission. Bureau of placement. HANDBOOK OF DESCRIPTION OF SPECHALICED PHILDS UP... Washington, D. C. ACRICULTURAL FROTVERRING. Sept. 1944. AGROYOUT AND COIN SCIENCE. May 1945. PLANT PATHOLOGY. Mar. 1945.

"Contains the descriptions of the usual or typical activities in each of the fields of specialization..."

POULTRY

- Berg, L. R. and others. A COMPARISON OF TWO METHODS OF SUPPLYING CALCIUM TO LAYING PULLETS. 20 p. Oct. 1944. Wash. Agr. Expt. Sta. Bul. 458. 100 W272E(b)
- DIRECTORY OF U. S. REGISTER OF MERIT SIRES AND DAMS QUALIFYING UNDER THE NATIONAL POULTRY IMPROVEMENT FLAN, 1942-43. 54 p. Dec. 1944. U. S. Dept. Agr. Misc. Pub. 557. 1 Ag84M
- Foster, G. H. ETECTRICALLY HEATED WATERERS FOR LIVESTOCK. 8 p. illus. June 1944. Ind. Agr. Expt. Sta. Circ. 298. 100 In2P(c)
- Robertson, E. I. A POULTRY DISPOSAL PIT. 4 p. illus. Dec. 1944. N. Y. Agr. Ext. Serv. Pul. 603. 275,29 N48E
- SAVE THE GREEN VITAMINS FOR THE CHICKENS. 2 p. July 1944. Ind. Agr. Ext. Serv. Leaflet 263. 275.29 In21L
- CONSERVATION FARMING TO REDUCE EROSION AND MAINTAIN FERTILITY. 4 p. illus. Feb. 1945. U. S. Soil Conserv. Serv. Region 5. 1.9607 C764
- Copley, T. L. and others. EFFECT OF LAND USE AND SEASON ON RUNOFF AND SOIL LOSS. 28 p. illus. Dec. 1944. N. C. Agr. Expt. Sta. Bul. 347. 100 N81(b)

- CROP AND PASTURE LANDS IN THE POSTWAR PERIOD. 7 p. Feb. 1945. Idaho Agr. Expt. Sta. Cir. 98. 100 Idl(c)
- A STATEMENT CONCERNING SOIL CONSERVATION DISTRICTS tand RELATIONSHIP OF SERVICE TO SOIL CONSERVATION DISTRICTS. 2 p. U.S. Soil Conserv. Serv. 1.9608 So33

#### TREES

- Bates, C. G. WINDBREAK AS A FARM ASSET. 22 p. illus. rev. 1944. Farmers' Bul. 1405. 1 Ag84F
- EFFECT OF TREE PLANTINGS ON WIND VELOCITY. 1 p., illus. Jan. 1945. U. S. Soil Conserv. Serv. Region 5. 1.9607 Ef3
- LET'S TALK ABOUT TIMBER SUPPLIES. IS A TIMBER SHORTAGE COMING? 6 p. June 1945. U. S. Bur. Agr. Econ. DS 26. 1 Ag86Ds
- PROTECTION AFFORDED BY: 10 YEAR OLD SHELTERBELT. 1 p. illus. Jan. 1945. U. S. Soil Conserv. Serv. Region 5. 1.9607 P943
- Rigdon, H. P. TREES FOR PROSPERITY AND POSTERITY. 16 p. Okla. Agr. Ext. Serv. Cir. 403. 275.29 Ok41C
- Simmons, C. W. TREE SCALE CARD FOR MEASURING VOLUME IN BOARD FEET. Also LAND MEASURE. Texas Agr. Ext. Serv. Leaflet 20. 275.29 T312(1)
- U. S. Forest Service. Lake States Forest Experiment Station. SAVE SHELTERBELTS AND YOU SAVE FUEL. 1 p. Aug. 1944. Tech. note 224. 1.9 F7626T

#### WATER .

- Brown, F. E. MEASUREMENT OF IRRIGATION WATER ON THE FARM. 8 p. illus. Apr. 1944. Colo. Agr. Ext. Serv. D-24. 275.29 C71D
- Johnston, C. N. IRRIGATION WELLS AND WELL-DRILLING METHODS IN CALIFORNIA. 37 p. illus. Mar. 1945. Calif. Agr. Expt. Sta. Cir. 361. 100 Cl2S(c)
- SURFACE WATER SUPPLY OF THE UNITED STATES, 1941. MISSOURI RIVER BASIN. 478 p. 1943. U. S. Geol. Survey. Water-Supply Paper 926 Pt. 6. 407 G29W

#### MISCELLAHEOUS

- BENEFITS TO tStates below: FROM RECIPROCAL TRADE AGREEMENTS. March 1945. U. S. Dept. of State.

  COLORADO; KANSAS; MONTANA; NEBRASKA; NORTH DAKOTA; SOUTH DAKOTA; WYOMING.

  (Each separate.)
- Bird, B. W. and Reuss, C. D. PREPAID HEALTH INSURANCE FOR FARM FAMILIES. 11 p. Mar. 1945. Wash. Agr. Ext. Serv. Bul. 316. 275.29 W27P
- Simmons, C. F. FALL-PLANTED OATS. Folder. Ark. Agr. Ext. Serv. Leaflet 64. 7 ARK 275.29 Ar42Le
- Simmons, C. W. SINGLE UNIT SAWMILLS FOR FARMS AND RANCHES. 39 p. illus. Tex. Agr. Ext. Serv. Bul. 138. 275.29 T312
- USING YOUR WESTON. 20 p. illus. Weston Electric Instrument Corp.

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PLEASE TEAR OFF THIS PIECE AND SEND IT TO THE LIBRARY. WE SHOULD LIKE TO BE ABLE TO TABULATE RETURNS ON OCTOBER 6 FOR NEXT MONTH'S NEWSLETTER.

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WHAT I LIKE ABOUT THE NEWSLETTER

CHANGES I SHOULD MAKE



# LIBRARY NEWSLETTER U. S. DEPARTMENT of AGRICULTURE

Vol. 4, No. 10

LINCOLN BRANCH
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Lincoln 1, Nebraska

October 1945

#### SELECTED NEW BOOKS

#### FARMING

Howard, Robert W. TWO BILLION ACRE FARM; AN INFORMAL HISTORY OF AMERICAN AGRICULTURE. 209 p. 1945, New York, Doubleday, Doran and co., inc. 30.9 H83

The subtitle gives the clue to this book, wherein a kaleidoscopic account of the development of our 1,940,000,000-acre farm between 25,000 B.C. and 1944 A.D. is given. The book is filled with interesting information about the American past.

Wend, Milton. HOW TO LIVE IN THE COUNTRY WITHOUT FARMING; PLANNING AND ESTABLISH-ING A PRODUCTIVE COUNTRY HOME. 316 p. 1944, Garden City, Doubleday, Doran & Co., Inc. 31.3 W48

The immediate problems of property, food, crops and animals are considered as well as money-earning occupations, shops and workrooms, finances and budgets, transportation, the weather, education, neighbors and community, and other desiderata.

#### FORSTRY

Buttrick, Philip L. FOREST ECONOMICS AND FINANCE. 484 p. 1943, New York, John Wiley & Sons, Inc. 99.7 B98

Economic and financial bases of forest enterprises is the heading for part 1:

Financing of forest enterprises; Nature of capital and credit and of investments; Appreciation and depreciation; Value, cost, price, and profit are some of the chapters. Part two is on Special economic factors in forestry: Economic and social value of forests; Early history of American forest industries; Land as a basis for forest enterprise; Costs and profits in forestry; Sustained—yield forestry; Economics of protection, recreation, and wildlife forestry: Forest taxation, tariffs, and insurance are some of the chapter topics. Part three is Forestry as a private and a public enterprise: the three chapters are Forestry as a private enterprise; Economics of public forests, and Public assistance and regulations of private forests.

Hunt, G. M. and Garratt, G. A. WOOD PRESERVATION. 457 p. illus. 1938, New York, McGraw-Hill book co., inc. 300 H91

The subjects herein are: Field of wood preservation; Agencies of wood deterioration; Wood preservatives; Preparation of material for treatment; Wood-preserving processes; Factors affecting penetration and absorption; Economic aspects of preservative treatment; Properties of treated wood; treating plants and equipment; Methods of protecting wood other than by standard preservative treatment; and Fire-retarding treatments.

Jensen, V. H. LUMBER AND LABOR. 314 p. 1945, New York, Farrar & Rinehart, inc. 283 J45.

Unionization interunion conflicts industrial struggles and the impact of the

Unionization, interunion conflicts, industrial struggles and the impact of the war on this industry are here treated. The workers have been migratory, and the locale nation-wide. Most of the unionization in it, however, has been in

There is also a good bibliographical section.

- Little, James M. EROSIONAL TOPOGRAPHY AND EROSION: A MATHEMATICAL TREATMENT: WITH APPLICATION TO GEOMORPHOLOGY, SOIL SCIENCE, AGRONOMY AND ENGINEERING. 104 p. 1940, San Francisco, A. Carlisle & co. 290 172 "The principle objectives of this treatise are: (1) to tie in erosional geomorphology with hydraulics and hydrology; (2) to develop an erosional rating for turbulent flow and to expand the development for land slope profiles and their surface material of soils and covers, and to outline the application to concentrated runoff flow; (3) to provide sufficient tables for practical application to problems of sheet runoff."
- Mantell, C. L. ADSORPTION. 386 p. 1945, New York, McGraw-Hill book co., inc. 386 M31. This book should be of special interest to those who are concerned with the exchange capacities of soils and related properties. The book has been written from the engineering viewpoint, but this should not impair its usefulness to those who are engaged in research on soils.

MISCELLANEOUS

- American society of photogrammetry. MANUAL OF PHOTOGRAMMETRY. 841 p. illus. Preliminary edition. 1944, New York, Pitman publishing corporation. 325.2 Am3 Prelim.
  - Principles of surveying, Photogrammetric optics, cameras, Geometric characteristics, Stereoscopy, Interpretation, Radial plotting methods, Photographic mosaics, Analytical computations, Mapping from oblique photographs, Field inspection and completion, are some of the chapter headings of this volume.
- Burdick, Usher L. HISTORY OF THE FARMERS! POLITICAL ACTION IN NORTH DAKOTA. 140 p. 1944, Beltimore, White Brothers. 277.065 B89.
  - "The purpose of this book is to present the record of the struggle made by the farmers of North Dakota to establish for themselves a better market for their grain and livestock...insofar as the economic side of the question can be shown to have developed independently of political considerations; this has been done."
- Gates, Paul W. WISCONSIN PINE LANDS OF CORNELL UNIVERSITY; A STUDY IN LAND POLICY AND ABSENTEE OWNERSHIP., 265 p. illus. 1943, Ithaca, New York, Cornell university press. 282 G22
  - Regional studies are necessary before the broad field of the disposal of the Public Domain can be well handled. This volume is the result of an opportunity to use the records concerning the half million acres of pine land entered in Wisconsin and Minnesota by Ezra Cornell for the university he founded. It will be interesting to those interested in land policy, absentee ownership, taxation, or local government on the frontier.
- Kingdon, Frank. AN UNCOMMON MAN; HENRY WALLACE AND 60 MILLION JOBS. 190 p. 1945, New York, Readers press, inc. 280.12 K 58 1945a A brief sketch of Mr. Wallace, his relation to some political figures, some of his uncommon ideas, and then the applicability of sixty million jobs to various phases of world trade, private business, the Beveridge plan, special American problems, and politics, form the contents of this book.
- Western farm economics association. Papers and proceedings. AGRICULTURE IN TRAN-SITION FROM WAR TO PEACE. 283 p. 1944, Berkeley, California, The Author. 280.83 W53 17th, 1944

This volume contains the papers and proceedings of the seventeenth annual con-

ference of this organization. Subjects presented were Outlook for the west states; Outlook for Europe's agriculture: Transitional demand for food, feed and fibers; Settlement of war veterans and other new farmers; Transitional economic position of the American farmer; Farm management; Agricultural marketing or distribution economics: Agricultural finance: Western land utilization; Food and nutrition; Rural sociology.

#### SELECTED GOVERNMENT · PUBLICATIONS

#### CATTLE

- Guilbert, H. R. and others. IMPORTANCE OF CONTINUOUS GROWTH IN BEEF CATTLE. 35 p. illus. Sept. 1944. Cal. Agr. Expt. Sta. Bul. 688. 100 Cl2S(b)
- LIST OF SIRES PROVED IN DAIRY HERD IMPROVEMENT ASSOCIATIONS. 176 p. July 1945. U. S. Dept. Agr. Misc. Pub. 563. 1 Ag84M
- MOOS OF THE MOMENT; A CALENDAR OF TIMELY INFORMATION ON DAIRYING by Uncle Bob of the Kraft Dairy Farm Service. 35 p. illus.
- Orcutt, E. P. WINTERING BEEF CATTLE. 8 p. Nov. 1944. Mont. Agr. Ext. Serv. Cir. 155. 275.29 M76Ci

- CLOTHING
  Scott, C. L. and Bruzgulis, E. DRESSES AND APRONS FOR WORK IN THE HOME. 16 p. illus. Nov. 1944. Farmers' Bulletin 1963. 1 Ag84F
- Smith, Mergaret. PATTERN ALTERATION. 40 p. illus. Apr. 1945. U. S. Dept. Agr. Farmers Bul. 1968. 1 Ag84F
- Sommerfeld, Edna. MAKING A GUMMED TAPE PAPER DRESS FORM. 10 p. illus. Mar. 1945. Vt. Agr. Ext. Serv. Brieflet 715. 275.29 V59E
- Walker, A. D. CLOTHING THE SOUTH DAKOTA FAMILY IN WARTIME. 8 p. Feb. 1945. S. Dak. Agr. Ext. Serv. Circ. 415. 275.29 So85(c)
- Ward, Helen M. SERVICEABILITY OF FABRIC BLENDS OF NEW AND RECLAIMED WOOL. 4 p. Nov. 1943. South Dakota Agr. Exp. Sta. Home economics pamphlet 2. 100 So824

## FARM BUILDINGS

- Beaty, H. H. and VanVlack. PAVED FLOORS AND LOTS FOR IOWA FARMS. 14 p. illus. Dec. 1944. Iowa Agr. Expt. Sta. Bul. P70: 100 Fo9(PB)
- Miller, T.A.H. FUNCTIONAL REQUIREMENTS IN DESIGNING DAIRY BARNS. 24 p. Feb. 1945.
  U. S. Dept. Agr. Cir. 722., 1. Ag840
- Reagan, M. J. and others. MISSOURI TYPE MILK HOUSES. 12 p. illus. Rev. Oct. 1943. Mo. Agr. Ext. Serv. Cir. 277. 275.29 M690
- Ricketts, R. L. and Wooley, J. C. CURVED ROOF MACHINERY BUILDING. 8 p. illus. Nov. 1944. Mo. Agr. Expt. Sta. Cir. 296. 100 M693(c)

#### FINANCE

- Harris, M. D. and others. BETTER FARM LEASES. 41 p. June 1945. U. S. Dept. Agr. Farmers' Bul. 1969. 1 Ag84F
- Howe, Harold. TREND OF REAL ESTATE TAXATION IN KANSAS, 1910 to 1942. 40 p. illus. Oct. 1944. 100 Kl3S(c) 228

- Lange, N. G. and Kenyon, B. W. Jr. COST OF PRODUCTION CREDIT. 28 p. Sept. 1944.
  N. C. Agr. Expt. Sta. Tech. Bul. 80. 100 N81(t)

  Terpening, G. K. RECORDS FOR FARM INCOME TAX REPORTING. :8 p. illus. 1944.
- Okla. Agr. Ext. Serv. Cir. 401. 275.29 0k410
- Whitcomb, L. R. HELP FOR INCOME TAX RETURNS: 10 p. Jan. 1945. Del. Agr. Ext. Serv. Cir. 49. 275.29 D370

## FOOD . .

- Sheybani, M. K. and others. THE B VITAMINS IN DEHYDRATED VEGETABLES. 2 P. A. Nov. 1944. Tex. Agr. Expt. Sta. Prog. Rept. 911. 100 T31P
- Stanek, May. SOYBEANS AS A FOOD. 12 p. illus. Dec. 1943. Nebr. Agr. Ext. Serv. Cir. 9963. 275.29 N272Ex Recipes.
- VEGETABLE RECIPES. 15 p. Nov. 1944. S. Dek. Agr. Ext. Sery. Wer Food Ser. 2: . 275.29 So85W

### FORESTRY

- METHODS OF APPLYING WOOD PRESERVATIVES. 21 p. Rev. Apr. 1944. U. S. Forest Serv. Forest Prod. Lab. R154. 1.9 F761R
- Simmons, C. W. CUTTING AND LOGGING EQUIPMENT FOR FARM FORESTRY WORK. 19.p. illus. 1944. Tex. Agr. Ext. Serv. Bul. 137. 275.29 T312
- WHAT ARE WE AIMING AT? A FOREST CONSERVATION PROGRAM. 12 p. 1945. AIS 10. U. S. Forest Serv. 1 Ag84Ai
- WOOD PRESERVATIVES. 12 p. Rev. Apr. 1944. U. S. Forest Serv. Forest Prod. Lab. R149. 1.9 F761R

### HOUSEHOLD HELPS

- Bates, Sybil D. REPAIRING INNER SPRING CUSHIONS. 6 p. illus. 1944. Ark. Agr. Ext. Serv. Misc. Pub. 7. 275.29 Ar4Mi
- Claytor, Mrs. Bernice. FINISHING FLOORS, WALLS AND WOODWORK. 8 p. illus. Tex. STAGE CAN LEE WAS ACTUAL TO A CONTRACT OF STAGE Agr. Ext. Serv. Cir. C-112. 275.29 T312(c)
- Kellar, Venia M. NEW TOUCH ON THE OLD FURNITURE. 8 p. n.d. Wash. Agr. Ext. Serv. Mimeog. Pub. 245. 275.29 W27Mim
- Sundquist, Alice. FRAGRANCE FOR THE LINEN AND CLOTHES CHESTS. 2 p. n.d. Wash. Agr. Ext. Serv. Mimeog. Pub. 280. 275.29 W27Mim
- Sundquist, Alice. REPAIRING OF UPHOLSTERED CHAIRS. 3 p. illus. n.d. Wash. .
- Agr. Ext. Serv. Mimeog. Pub. 277. 275.29 W27Mim
  Wright, F. E. BE YOUR OWN UPHOLSTERER. 74 p. illus. June 1944. N.Y. (Cornell) Agr. Ext. Serv. Bul. 648. 275.29 N48E

- thoras LAND Brown, L. A. and others. LAND TYPES IN EASTERN COLORADO. 45 p. illus. June 1944. Colo. Agr. Expt. Sta. Bul. 486. 100 C71S(b)
- Daniel, H. A. and others. CONSERVATION AND LAND USE INVESTIGATIONS AT THE RED PLAINS CONSERVATION EXPERIMENT STATION, GUTHRIE, OKLAHOMA, AND WHEATLAND CON-

- SERVATION EXPERIMENT STATION, CHEROKEE, OKLAHOMA. 14 p. May 1945. Okla. Agr. Expt. Sta. Mineog. Cir. M-139. 100 Okla Expt. Sta. Mineog. Cir. M-139. 100 0k4M
- PHYSICAL LAND CONDITIONS AFFECTING USE, CONSERVATION AND MANAGEMENT OF LAND RESOURCES, EDWARDS COUNTY, KANSAS. 19 p. June 1944. U. S. Soil Conserv. Serv. 1.96 L22Ph

- RURAL ELECTRIFICATION AFTER THE WAR. 18 p. illus. Feb. 1945. U. S. Interbur. Comm. on Post-war Problems. AIS 11. 1 Ag84Ai ....
- SOME POST-WAR PROBLEMS. POLICIES AND PROCEDURES FOR INDIANA AGRICULTURE. 62 p. Ind. Agr. Expt. Sta. Bul. 497. 100 In2P(b)
- WHAT PEACE MEANS TO THE AMERICAN FARMER: MAINTENANCE OF FULL EMPLOYMENT. 28 p. July 1945. U. S. Dept. Agr. Misc. Pub. 570. 1 Ag84M

POULTRY

- Byerly, T. C. and Burch, D. S. SMALL-TYPE TURKEY SUCCESSFULLY DEVELOPED. 2 p. Dec. 1944. U. S. Agr. Res. Admin. Res. achievement sheet. 12(A). 1.98 R31
- Fraps, G. S. DIGESTIBILITY OF FEEDS AND HUMAN FOODS BY CHICKENS. 22 p. Nov. 1944. Tex. Agr. Expt. Sta. Bul, 663. 100 T31S(b)
- Heitz, Thomas W. GRADING DRESSED TURKEYS. 32 p. illus. Oct. 1944 rev. Farmers' Bul. 1815. 1 Ag84F
- Jeffrey, J. P. METHODS OF BREEDING CHICKENS FOR HIGH EGG PRODUCTION. 8 b. Nov. 1944. N.J. Agr, Expt. Sta. Bul. 714. 100 N46S(b)
- Johndrew, O. F. REDUCING DAMAGE TO EGGS AND EGG CASES. 24 p. illus.: May 1945. U. S. Dept. Agr. Misc. Pub. 564. 1 Ag84M
- Thayer, R. H. and Thompson, R. B. OKLAHOMA FARM EGG SEALER: A METHOD OF SEALING FRESH-LAID QUALITY INTO EGGS ON THE FARM. 14 p. illus. Sept. 1945, Okla. Agr. Expt. Sta. Bul. B-287, 100 Ok4(b)

- PREVENT RURAL FIRES. 6 p. illus. 1943. N. J. Agr. Ext. Serv. 275.2 N46Pf
- SAFE USE AND STORAGE OF GASOLINE AND KEROSENE ON THE FARM. 14 p. illus. rev. May 1945. U. S. Dept. Agr. Farmers' Bul. 1678. 1 Ag84F

SOIL

- Haseman, J. F. and Marshall, C. E: USE OF HEAVY MINERALS IN STUDIES OF THE ORIGIN AND DEVELOPMENT OF SOILS: 75 p. Feb. 1945. Mo. Agr. Expt. Sta. Res. Bul. 387. 100 M693(r)
- Whiteside, E. P. and Marshall, C. E. MINERALOGICAL AND CHEMICAL STUDIES OF THE PUTNAM SILT LOAM SOIL. 48 p. Nov. 1944. Mo. Agr. Expt. Sta. Res. Bul. 386. 100 -M693(r)
- BIRDS ARE WORTHWHILE ALLIES OF AGRICULTURE, 4 p. Feb. 1945. U. S. Soil Conserv. Serv. Region 5. 1,9607 B53 Providing areas on farms to attract birds by soil and noisture conservation practices.

MYSTERY OF

How To Train Supervisors, by Beckman. This book is missing and there is a waiting list for it. If you have it will you please return it to the Library so that others may use it.

THANKS

to those who answered the questionnaire in the September issue of the Newsletter. A few suggestions came in which we hope to incorporate. More would be welcome. Send them whenever you have the urge.

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  - 2. Limited -- Dependent on circumstances. These may be books in unusual demand, or books borrowed on inter-library loan whose date limit is set by the leaning library. Watch the date.
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On these two pages are listed series which are of interest.

National Planning Association. PLANNING PAMPHLETS. 280.9 N2153. (These issues have not been previously listed in the Library Newsletter of Lincoln Branch)

- No. 29. FOOD FOR EUROPE AFTER VICTORY
- No. 30-31. UHRRA: GATEWAY TO RECOVERY
- No. 32. THE OUTLOOK FOR SYNTHETIC RUBBER
- No. 33. JOINT STATEMENT ON SOCIAL SECURITY BY AGRICULTURE, BUSINESS AND LABOR
- No. 34. CLOTHING AND SHELTER FOR EUROPEAN RELIEF
- No. 35. FISCAL AND MONETARY POLICY
- No. 36. EUROPE'S UPROOTED PEOPLE: THE RELOCATION OF DISPLACED POPULATION
- No. 37-38. AMERICA'S NEW OPPORTUNITIES IN WORLD TRADE
- No. 39. STRENGTHENING THE CONGRESS
- No. 40. CHINA'S RELIEF MEEDS
- No. 41. STABILIZING THE CONSTRUCTION INDUSTRY
- No. 42. FERTILIZERS IN THE POSTWAR NATIONAL ECONOMY
- No. 43-44. NATIONAL BUDGETS FOR FULL EMPLOYMENT
- No. 45. FISCAL POLICY FOR FULL EMPLOYMENT
- No. 46. A FOOD AND MUTRITION PROGRAM FOR THE MATION ...
- U. S. Department of Agriculture. AGRICULTURAL INFORMATION SERIES. 1 Ag84Ai. (Some of these have been previously listed in the Library Newsletter of Lincoln Branch, but they are given here as what has been received to date.)
  - No. 1. INTERNATIONAL TRADE INCREASES DEMAND FOR FARM PRODUCTS .
  - No. 2. GUIDE FOR CUTTING LOBLOLLY PINE OF THE EASTERN SHORE
  - No. 3. GUIDE FOR CUTTING ALLEGHENY NORTHERN HARDWOODS
  - No. 4. GUIDE FOR CUTTING NEW ENGLAND NORTHERN HARDWOODS
  - No. 5. GUIDE FOR CUTTING OAK FORESTS
  - No. 6. GUIDE FOR CUTTING RED SPRUCE
  - No. 7. GUIDE FOR CUTTING EASTERN WHITE PINE
  - No. 8. COOKING DEHYDRATED VEGETABLES

#### SERIES -- (Cont.)

- No. 9. ROE McDANOLDS HAS A FARM
- No. 10. WHAT ARE WE AIMING AT? A FOREST CONSERVATION: PROGRAM

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No. 11. RURAL ELECTRIFICATION AFTER THE WAR

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- No. 12. \$5 AN ACRE --- TO HELP YOU INCREASE FLAXSEED PRODUCTION AND HELP WIN
- No. 13. DON'T KILL THE FOREST GOOSE; FORESTS ARE WHALTH
- No. 14. IF YOU'RE THINKING OF A LITTLE PLACE IN THE COUNTRY
- No. 15. A POST-WAR FOREIGN TRADE PROGRAM FOR UNITED STATES AGRICULTURE
- No. 16. A GUIDE TO CONSERVATION PRACTICES FOR OHIO
- No. 17. BETTER MANAGEMENT ON SOUTHPRN COASTAL FOREST RANGES
- No. 18. HOW MUCH FERTILIZER SHALL I USE? A GARDENER'S GUIDE ...
- No. 19. SOME QUESTIONS AND ANSWERS ON WHERE AND HOW TO GET A FARM
- No. 20. FARMERS LOOK AT POST-WAR PROSPECTS
- No. 21. FOOD FOR TWO
- No. 22. MAKING VELVA FRUIT AT HOME
- No. 23. THE WORLD NEEDS SEED! HARVEST EXTRA ACRES; ALFALFA, ALSIKE, RED CLOVER
- No. 26. HOW AND WHERE TO OBTAIN MOTION FICTURES OF THE UNITED STATES DEPARTMENT OF AGRICULTURE

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- No. 30. SOIL TREATMENT AN AID IN TERMITE CONTROL
- No. 31. CHEMICALS TO KILL WEEDS AND DISEASES IN TOBACCO BEDS

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November 1945

#### SELECTED NEW BOOKS

FARMING

Jackson, William. LIVESTOCK FARMING. 310 p., illus. 1944, U. S. Department of Agriculture. 40 J13

This has been published by the Armed Forces Institute and also by the Department of Agriculture. It has brief and to-the-point information on careers in farming; various phases of livestock farming - as dairy, hog, farm sheep, range sheep, etc.; breeding; feeding; animal health; marketing; and meat supply.

Larson, Gustav E. ed. WHAT IS FARMING? 504 p. illus. 1944, U. S. Department of Agriculture. 1 Ag84Wh

"This book was prepared by men and women in the Department of Agriculture for men in the armed services who are seeking to understand farming... It is for men with or without farm background. It lays before you the whole picture of American farming, big farms and little farms - the growing of potatoes...corn, cattle, hogs, or whatever - from Maine to California and the Great Lakes to the Gulf." Quoted from the Foreword by H. R. Tolley.

Teller, Walter M. FARM PRIMER; A MANUAL FOR THE BEGINNER AND PART-TIME FARMER. 276 p., illus. 1945, Philadelphia, David McKay Co. 30.3 T23 1945. This book is a guide to things done, made or used by hand; to the tools needed, to things grown and used and to animals; to agencies which will help; to profit and loss figures. Many useful tables are in the appendices.

U. S. Bureau of agricultural economics. Division of farm management. MANAGING A FARM. 333 p. illus. 1944, U. S. Department of agriculture. 1 Ec7Ma. Farming as a business and a way of living; Little farms, big farms, and family farms; Types of farming and farming regions; Planning the farm lay-out; Selecting and using farm equipment; Planning the farm for profit and stability; useful records; Improving the management of family farms, are some of the chapter headings in this book.

TECHNIQUES.

Bingham, W. V. and Moore, B. V. HOW TO INTERVIEW. 263 p. 1941, New York, Harper & brothers. 145 B51 Ed. 3

A working definition of an interview is given as "a serious conversation directed to a definite purpose other than satisfaction in the conversation itself."

First principles, learning how to interview, and interviewing for purposes are given herein.

Lundberg, George A. SOCIAL RESEARCH; A STUDY IN METHODS OF GATHERING DATA. 426 p. 1942, New York, Longmans, Green and co. 280 L972 Ed. 2

The aim of this book is to present practical techniques on securing basic data

on sociological questions. Such subjects as Difficulties of Objective observation; the sample in social research; the questionnaire; measurement of atti-

tudes and opinions; and the interview and the social survey, are included.

MISCELLANEOUS

- North American wildlife conference. Transactions. 9th [conference]. 376 p. 1944, Washington, D. C., American wildlife institute. 412.9 N814 9th 1944.

  This conference was held at Chicago. Subjects for the general sessions were:

  Forests and soil; Plans and programs; Coordinated land management; Engineering; Facilith, reclamation. Subjects for the special sessions were: Big game management; Fish management; Commercial fisheries; Waterfowl; Upland game management; Functions of wildlife and conservation education.
- If pathire, George W. FEDERAL AID AND REGULATION OF AGRICULTURAL AND PRIVATE INDUSTRIAL ENTERPRISE IN THE UNITED STATES. 126 p. 1943, Columbus, Ohio State University Press. 280.12 R44.

  Agriculture, as a basic industry, is treated separately and chronologically down to the present war, the Homestead Act down to and following the New Deal.

  Part II deals with Transportation, Business, Industry, Social Welfare.
- Roadhouse, Chester L. and Henderson, J. L. MARKET-MILK INDUSTRY. illus. 624 p. 1941, New York, McGraw-Hill book company, inc. 44 R53
  Composition of milk, safeguarding the supply, sanitary production of market milk, country milk-receiving stations, transportation, flavors, milk-plant operation, mechanical refrigeration, special products, distribution, are a few of the phases of the subject treated in this book.
- Ruedé, Howard. SOD-HOUSE DAYS; LETTERS FROM A KANSAS HOMESTEADER, 1877-78. 248 p. 1937, New York, Columbia university press. 30.9 R83

  Verious reasons brought people from the east to settle in the west. This book is a volume of letters written by a man from Pennsylvania who came to Kansas. Aside from its intrinsic general interest, it has the additional qualification of giving first-hand information about the status of agriculture in a west central Kansas community about seventy years ago.
- Sloane, Roscoe C. and Montz, John M. ELEMENTS OF TOPOGRAPHIC DRAWING. 2d ed. 251 p. 1943, New York, McGraw-Hill book company, inc. 325 SL53 Ed. 2 Materials and equipment, blocking out maps, plotting points and details, applications of geometry and trigonometry, symbols for vegetation, culture, soils, relief and hydrography, map lettering, contour representation are among the topics discussed.
- Wise, Louis E. ed. WOOD CHEMISTRY. 900 p. 1944, New York, Reinhold publishing corporation. 99.79 W75.

  This book belongs to the American Chemical Society Monograph series: It is the work of thirteen authors and the editor. Part I Growth, anatomy, and physical properties of wood (two chapters). Part II Components and chemistry of the cell wall (nine chapters). Part III Extraneous substances (one chapter). Part IV Surface properties of cellulosic materials (one chapter). Part V Chemical analysis of wood (six chapters). Part VI Wood as an industrial raw material (six chapters).

#### SELECTED GOVERNMENT PUBLICATIONS

#### CHRISTMAS

- CHRISTMAS COOKIES. 6 p. 1943. Nebr. Agr. Ext. Serv. Cir. 9962. 275.29 N272 Ex Recipes
- SAL A'S FIRST AID KIT. 11 p. illus. S. Dak. Agr. Ext. Serv. Circ. 413. 275.29 So85(c)

CLOTHING

- Proble, J. E. SWEATERS: SELECTION AND CARE. 8 p. illus. July 1945. N. Dak. Arr. Ext. Serv. Cir. 185. 275.29 N812
- Page, E. C. SEWING TIME SAVERS. 19 p. illus. Apr. 1945. Mass. Agr. Ext. Serv. leaf. 235. 275.29 M381L
- Scott, C. L. and Hagood, A. KNITWEAR MAKE-OVERS. 16 p. illus. Aug. 1945. U. S. Dept. Agr. Misc. Pub. 575. 1 Ag84M

CROPS

- WHEAT: OREGON; AGRICULTURAL STATISTICS 1869 to 1944. 2 p. Nov. 1944. Oreg. Agr. Ext. Serv. Cir. 441. 275.29 0r320
- Willoughby, L. E. and Cleavinger, E. A. ALFALFA IN KANSAS. 15 p. illus. Dec. 1944. Kans. Agr. Ext. Serv. Cir. M-51. 275.29 Kl3Exm

FARM EQUIPMENT

- Hickerson, R. B. TIME AND WORK SAVERS: SMALL POWER MOTORS. 1 p. illus. May 1945. Tex. Agr. Ext. Serv. leaf. 41. 275.29 T312(1)
- Jefferson, C. H. and others. PAVED BARN YARDS. 8 p. illus. Feb. 1945. Mich. Agr. Ext. Serv. Bul. 266. 275.29 M58B
- PLANNING YOUR FARM WATER SYSTEM. 4 p. n.d. U. S. Rural Electrif. Admin. 1 R88PL
- . Witzel, S. A. WIRING THE FARM FOR ELECTRICITY. 17 p. illus. rev. Mar. 1945. Wis. Agr. Ext. Serv. Spec. Cir. 275.29 W75S

- FARM PROSPECTIVES ELECTRIFIED FARMS FOR THE G.I.'S. 4 p. n.d. U. S. Rural Electrif. Admin. 1 R88Elg
- Hoglund, C. R. FACTS FOR PROSPECTIVE FARMERS AND RANCHERS IN SOUTH DAKOTA. 15 p. June 1945. S. Dak. Agr. Expt. Sta. Bul. 59. 100 So82(c)
- U. S. Bur. Agr. Econ. SUGGESTIONS TO PROSPECTIVE FARMERS AND SOURCES OF INFORMA-TION. 22 p. Feb. 1945. 1.9 Ec76G Guidebook to sources of the particular kinds of information required.
- Walrath, F. J. DO YOU WANT A JALOPY FARM? SOME FACTORS SERVICEMEN SHOULD CONSIDER BEFORE BUYING A FARM. 4 p. July 1945. Tenn. Agr. Ext. Serv. Leaflet 81. 275.29 T25L •

FINANCE

- IMPACT OF THE WAR ON THE FINANCIAL STRUCTURE OF AGRICULTURE. 199 p. Aug. 1945. U. S. Dept. Agr. Misc. Pub. 567. 1 Ag84M
- LET'S TALK ABOUT FARM LEASES AND HOW THEY CAN BE IMPROVED. 8 p. 1945. U. S. Bur. Agr. Econ. in cooperation with the Ext. Serv. 1 Ag86Ds 27

WHAT MAKES GOOD FARM INCOMES? 4 p. Jan. 1944. Wash. Agr. Ext. Serv. Circ. 89. 275.29 W27C

#### FOOD

- Carter, M. M. and Case, L. A. WINTER SALADS AND SALAD DRESSINGS. 8 p. Sept. 1944. Oreg. Agr. Ext. Serv. HE 1853. 275.29 Or32(HE)
- Osse, L. A. OVEN MEALS. 7 p. Oct. 1944. Oreg. Agr. Ext. Serv. HE 1863. 275.29 Or32(HE)
- Jackson, H. C. and Thomsen, L. C. BUTTERMAKING IN THE HOME. 3 p. rev. Mer. 1945. Wis. Atr. Ext. Serv. Spec. Cir. 275.29 W750
- PUT PUNCH IN THE SCHOOL LUNCH. 8 p. July 1944. Mass. Agr. Ext. Serv. Spec. Cir. 108. 275.29 M381Sc
- Thomas, M. E. and Wilson, S. V. WELL PLANNED MEALS FROM THE PANTRY SHELVES. 8 p. Jan. 1945. N. C. Agr. Ext. Serv. Misc. Pam. 90. 275.29 N811M.
- Wilson, A. M. SUGAR SAVING FRUIT DESSERTS. 7 p. illus. Feb. 1945. S. Dak. Agr. Ext. Serv. War Food Ser. 4. 275.29 So85W.

#### HOME EQUIPMENT

- Lutz, L. A. RENOVATING INNERSPRING CUSHIONS. 8 p. illus. Oct. 1944. Oreg. Agr. Ext. Serv. Bul. 643. 275.29 Or32B
- Mack, M. C. KITCHEN WOOD BOX. 4 p. illus. Jan. 1945. Oreg. Agr. Ext. Serv. Bul. 646. 275.29 Or32B
- Mack, M. C. LABOR SAVERS IN THE KITCHEN. 4 p. illus. May 1945. Oreg. Agr. Ext. Serv. Bul. 655. 275.29 Or32B
- Mack, M. C. LAUNDRY CART. 2 p. illus. Jan. 1945. Oreg. Agr. Ext. Bul. 647. 275.29 Or32B
- Pond, E. and Lickey, H. F. ELECTRIC CLOTHES DRIER. 7 p. illus. Apr. 1945. Wash. Agr. Ext. Serv. Cir. 93. 275.29 W27C
- Robinson, C. L. BRAIDED RUGS. 27 p. illus. rev. Mer. 1945. N. Y. (Cornell) Acr. Ext. Serv. Bul. 462. 275.29 N48E
- YOU CAN MAKE THESE ELECTRICAL REPAIRS. 4 p. n.d. U. S. Rural Electrif. Admin. 1 R88Y

#### PESTS

- Barnes, G. W. and others. CONTROL OF THE COMMON STOMACH WORMS IN CATTLE. 8 p. 1945. Tex. Agr. Ext. Serv. Cir. C-222. 275.29 T3120
- Bauk partner, F. M. CONTROL OF INJURIOUS BIRDS. 7 p. Jan. 1945. Okla. Agr. Expt. Sta. Mineog. Cir. M-132. 100 Ok4M
- Hayne, D. W. and others. CONTROLLING RATS AND HOUSE MICE. 40 p. illus. rev. June 1945. Mich. Agr. Expt. Sta. Cir. Bul. 167. 100 M58S(cb)

#### SOIL CONSERVATION

FACTS ABOUT WYOMING SOIL CONSERVATION DISTRICTS. 15 p. illus. n.d. Wyo. Agr. Ext. Serv. Cir. 89. 275.29 W99C

FARM AND RANCH PLANNER'S GUIDE. 62 p. Aug. 1944. U. S. Soil Conserv. Serv.

(To aid in the development of complete, technically sound conservation plans, and the orderly presentation of such plans.)

Roberts, G. SUGGESTIONS ON EROSION CONTROL. 20 p. illus. July 1945. Ky. Agr. Ext. Serv. Cir. 406. 275.29 K415

#### ADDITIONAL ISSUES OF SERIES

- Stional Planning Association. PLANNING PAMPHLETS. 280.9 N2153 1 No. 47. FARMS FOR VETERANS
- U. S. Department of Agriculture. AGRICULTURAL INFORMATION SERIES (CONTINUED) 1 Ag84Ai
  - No. 27. SAGEBRUSH TO GRASS; REBUILDING WESTERN RANGE LANDS BY ELIMINATING SAGEBRUSH AND PLANTING GRASS.

CHEMISTRY AND CHEMICAL ENGINEERING

- No. 28. COOKING WITH DRIED EGGS.
  No. 29. FARM WOODLAND MANAGEMENT IN WESTERN GULF REGION.
- U. S. War manpower commission. Bureau of placement. HANDBOOK OF DESCRIPTIONS OF SPECIALIZED FIELDS IN... Washington, D. C. ANIMAL, DAIRY, AND POULTRY HUSBANDRY, AND DAIRY PRODUCTS TECHNOLOGY CIVIL ENGINEERING (related field, - Farm structures) ENTOMOLOGY . FORESTRY
  GEOLOGY
  HORTICULTURE
  ZOOLOGY AND PARASITOLOGY

- MISCELLANEOUS

  COMMUNITY FORESTS FOR RURAL PEOPLE. 8.p. illus. U. S. Dept. Agr. Leaflet 244.

  1 Ag84L
- Dankers, W. H. SOME LEGAL REQUIREMENTS FOR COOPERATIVE ASSOCIATIONS. 31 p. Jan. 1945. Minn. Agr. Ext. Serv. Bul. 245. 275.29 M66S
- Johnston, A. OBSERVATIONS ON THE FUTURE OF THE WOOL INDUSTRY. 8 p. 1945. U.S. Off. of Marketing Serv. 1.9422 L20b7
- Lutz, L. CONSERVING YOU. 5 p. Aug. 1945. Oreg. Agr. Ext. Serv. HE 1919. 275.29 -Or32(HE)
- Petersen, W. E. FASTER MILKING. 6 p. illus. Jan. 1945. Kans. Agr. Ext. Serv. Cir. 278. 275.29 Kl3Ex
- Taeuber, Conrad. REPLACEMENT RATES FOR RURAL-FARM MALES AGED 25-50 YEARS, BY COUNTIES, 1940-1959. 30 p. Dec. 1944. U. S. Bur. Agr. Econ. 1.941 R4R292
- Titus, Herold. THE LAND NOBODY WANTED; THE STORY OF MICHIGAN'S PUBLIC DOMAIN. 43 p. illus. Apr. 1945. Mich. Agr. Expt. Sta. Spec. Bul. 332. 100 M58S(s)

#### WRAPPING

When returning books to the Library through the mail, please see that they are securely wrapped; if possible, they should be protected by cardboard. Just putting them in an envelope is not enough protection against the rough treatment received.

#### PERIODICALS

Northwest Contractor and Engineer and Tractor Farming have been added to the list of periodicals currently received. If you wish to be put on circulation for these will you please so notify the Library.

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December 1945

### Vol. 4, No. 12

### SELECTED BOOKS ON WILDLIFE

- Forbush, Edward Howe. NATURAL HISTORY OF THE BIRDS OF EASTERN AND CENTRAL HORTH AMERICA. 553 p. 1939. Boston, Houghton Mifflin co. 413 F74.
- Gabrielson, Ira Noel. WILDLIFE CONSERVATION. 250 p. 1941. New York, The Macmillan company. 412.9 Gll
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      ... This is a book about tomorrow."
  - Lowdermilk, Walter C. PALESTINE, LAND OF PROMISE. 236 p. illus. 1944, New York, Harper & Brothers. 280.185 L95
    In 1938 Dr. Lowdermilk was sent by the Department of Agriculture to make a soil survey of the old countries of the Near East. He gives here an inspiring account of what reclamation can accomplish toward a new and productive economy as evidenced by work already done in the land of Palestine.
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no. 388. Corn crib and granary

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no. 389. Grain oin
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no. 391. Machinery shed and shop

Includes plan, bill of materials, etc.

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- KEEP YOUR TRACTOR IN WORKING CONDITION. 15 p. illus. Jan. 1945. Tenn. Agr. Ext. Serv. Pub. 285. 275.29 T25
- Shawl, R. I. HOMEMADE POWER CUTTERS FOR WEEDS AND GRASS. 8 p. illus. June 1945. Ill. Agr. Ext. Serv. Cir. 591. 275.29 I1620

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- Johnson, N. W. PLANNING THE FARM FOR PROFIT AND STABILITY. 30 p. illus. Feb. 19 U. S. Dept. Agr. Farmers Bul. 1965. 1 Ag84F
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PERSONNEL ITEMS

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#### WHAT WE NEED.

\* is a crystal ball to see who sent in AD-245's for the following:

Comparison of open and woods pastures (Ohio Agri. Exot. Sta. Bi-monthly Bul. 136:3-8)

Woodland livestock carrying capacities and grazing injury studies (Purdue Univ. Agri. Expt. Sta. Bul. 391)

and two other Purdue Bulletins. It does not often happen that requests arrive without the name and address of the person desiring them, and it is an item without which we are lost. Will someone identify the author of this whodunit?

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